


STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING						FORM 3 AMENDED REPORT <input type="checkbox"/>				
APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER GMBU J-14-9-15				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT MONUMENT BUTTE				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)				
6. NAME OF OPERATOR NEWFIELD PRODUCTION COMPANY						7. OPERATOR PHONE 435 646-4825				
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052						9. OPERATOR E-MAIL mcrozier@newfield.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-66184			11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		818 FNL 515 FWL		NWNW	13	9.0 S	15.0 E	S		
Top of Uppermost Producing Zone		1159 FNL 211 FWL		NWNW	13	9.0 S	15.0 E	S		
At Total Depth		1446 FNL 62 FEL		SENE	14	9.0 S	15.0 E	S		
21. COUNTY DUCESNE			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1446			23. NUMBER OF ACRES IN DRILLING UNIT 20				
			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1090			26. PROPOSED DEPTH MD: 6124 TVD: 6055				
27. ELEVATION - GROUND LEVEL 6164			28. BOND NUMBER WYB000493			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478				
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 300	24.0	J-55 ST&C	8.3	Class G	138	1.17	15.8
Prod	7.875	5.5	0 - 6124	15.5	J-55 LT&C	8.3	Premium Lite High Strength	285	3.26	11.0
							50/50 Poz	363	1.24	14.3
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Mandie Crozier				TITLE Regulatory Tech			PHONE 435 646-4825			
SIGNATURE				DATE 10/08/2012			EMAIL mcrozier@newfield.com			
API NUMBER ASSIGNED 43013517730000				APPROVAL  Permit Manager						

NEWFIELD PRODUCTION COMPANY
GMBU J-14-9-15
AT SURFACE: NW/NW SECTION 13, T9S R15E
DUCHESNE COUNTY, UTAH

TEN POINT DRILLING PROGRAM

1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

2. **ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:**

Uinta	0' – 1585'
Green River	1585'
Wasatch	6245'
Proposed TD	6124'

3. **ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:**

Green River Formation (Oil) 1585' – 6245'

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. Casing Design: GMBU J-14-9-15

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2"	0'	6,124'	15.5	J-55	LTC	4,810 2.47	4,040 2.07	217,000 2.29

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: GMBU J-14-9-15

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	4,124'	Prem Lite II w/ 10% gel + 3% KCl	285 929	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

5. **MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:**

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to **Exhibit C** for a diagram of BOP equipment that will be used on this well.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ± 300 feet will be drilled with an air/mist system. The air rig is equipped with a 6 1/2" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ± 300 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will **visually** monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 300' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +/- . A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated

bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

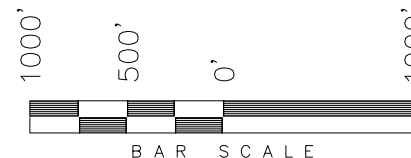
10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

It is anticipated that the drilling operations will commence the first quarter of 2013, and take approximately seven (7) days from spud to rig release.

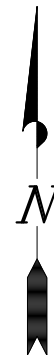
NEWFIELD EXPLORATION COMPANY

 = SECTION CORNERS LOCATED

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'09.36"
LONGITUDE = 110°11'17.26"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'09.50"
LONGITUDE = 110°11'14.71"



1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Center of Pattern footages are 1307' FNL & 66' FWL.



THIS IS TO CERTIFY THAT THE ABOVE PLAN WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 000377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078
(435) 781-2501

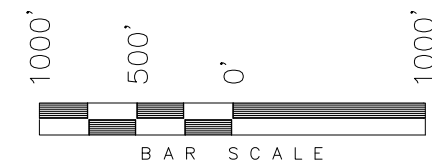
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DATE DRAWN: 06-26-12	DRAWN BY: F.T.M.	V3
REVISED:	SCALE: 1" = 1000'	

V3

RECEIVED: October 08, 2012

NEWFIELD EXPLORATION COMPANY

Bottom of Hole → () ← Center of Pattern



1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Bottom of Hole footages are 1446' FNL & 62' FEL.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACADEMIC SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION No. 128377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
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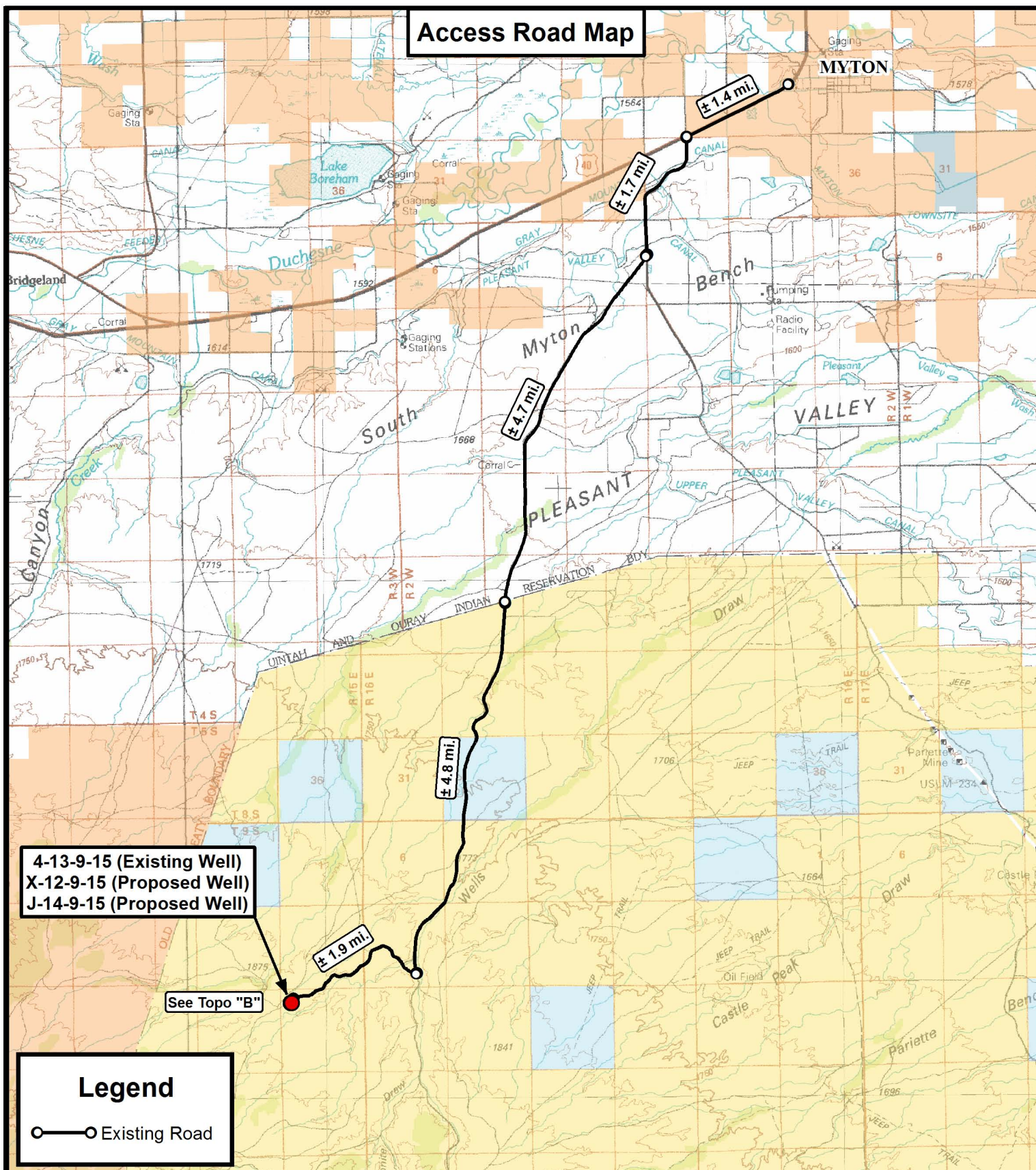
RECEIVED: October 08, 2012

 = SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (BOTTOM HOLE LOCATION)	
LATITUDE	= 40°02'03.15"
LONGITUDE	= 110°11'24.68"
NAD 27 (BOTTOM HOLE LOCATION)	
LATITUDE	= 40°02'03.29"
LONGITUDE	= 110°11'22.13"

Access Road Map



180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

**NEWFIELD EXPLORATION COMPANY**

4-13-9-15 (Existing Well)
X-12-9-15 (Proposed Well)
J-14-9-15 (Proposed Well)
SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

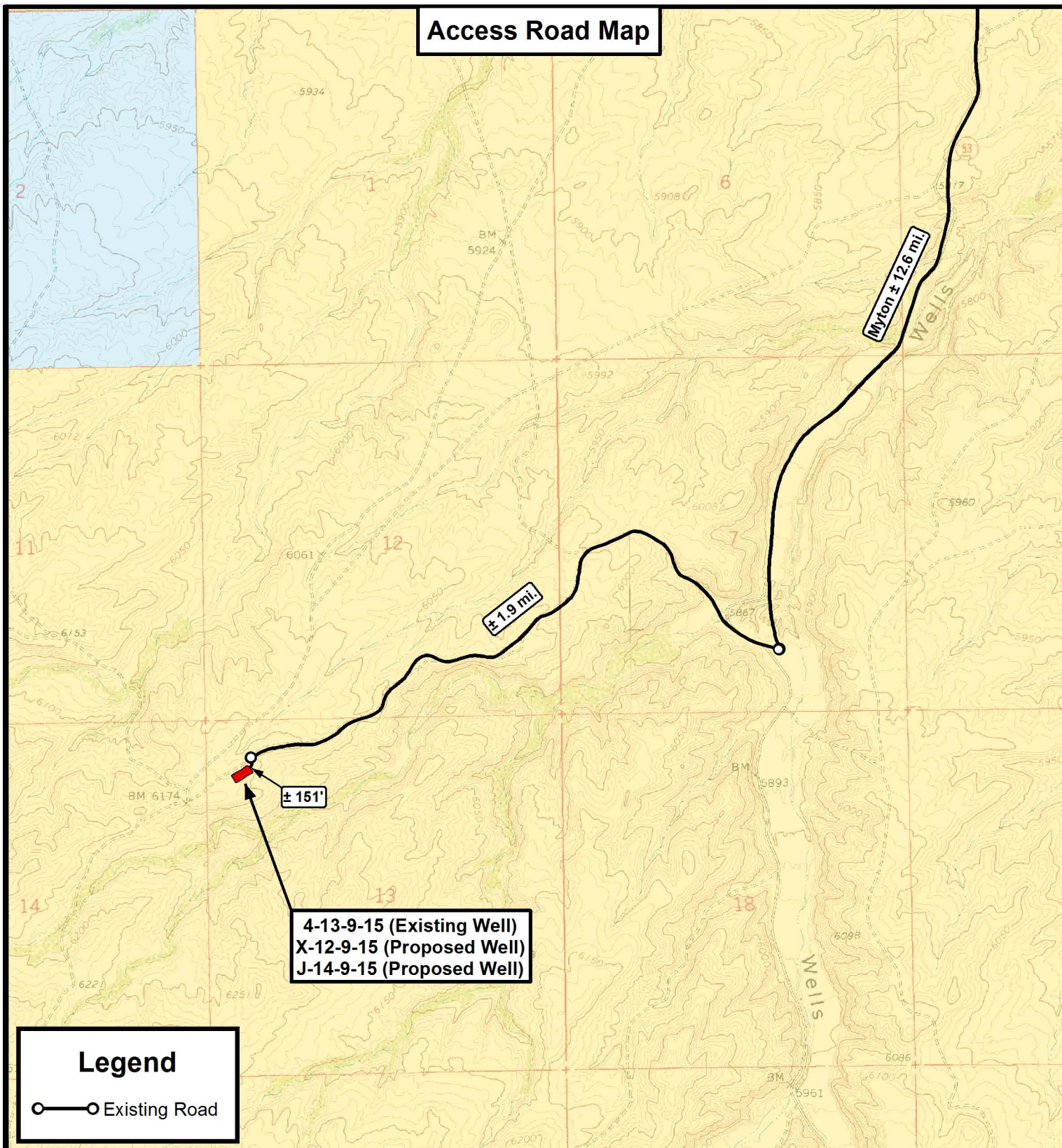
DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-26-2012		V3
SCALE:	1:100,000		

TOPOGRAPHIC MAP

SHEET

A

Access Road Map



Legend

Existing Road

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



180 NORTH VERNAL AVE. VERNAL, UTAH 84078

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**NEWFIELD EXPLORATION COMPANY**

4-13-9-15 (Existing Well)
X-12-9-15 (Proposed Well)
J-14-9-15 (Proposed Well)
SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

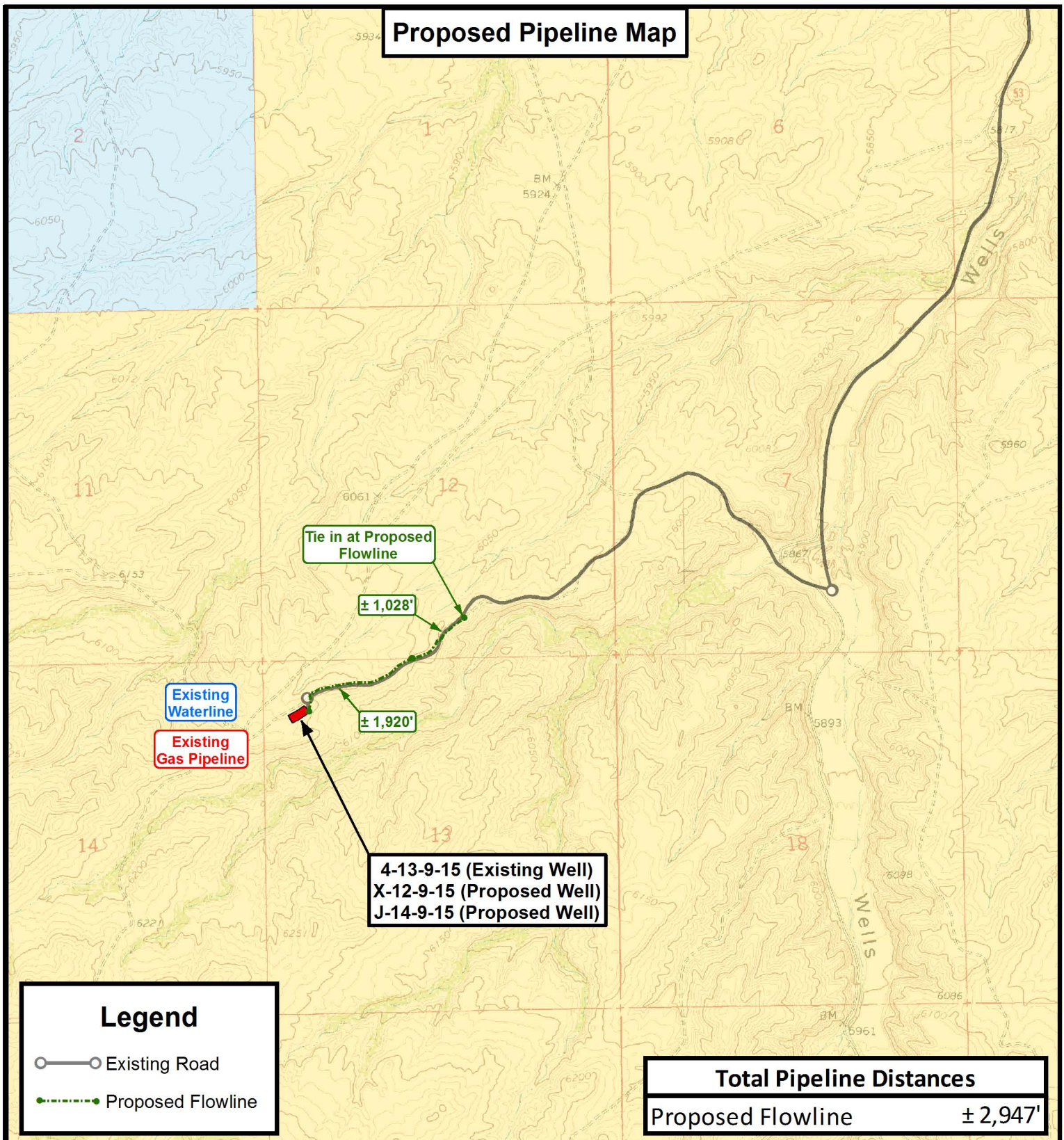
DRAWN BY:	A.P.C.	REVISED:	06-26-12 A.P.C.	VERSION:
DATE:	03-14-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

B

Proposed Pipeline Map



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Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

4-13-9-15 (Existing Well)
X-12-9-15 (Proposed Well)
J-14-9-15 (Proposed Well)
SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-26-12 A.P.C.	VERSION:
DATE:	03-14-2012			V3
SCALE:	1" = 2,000'			

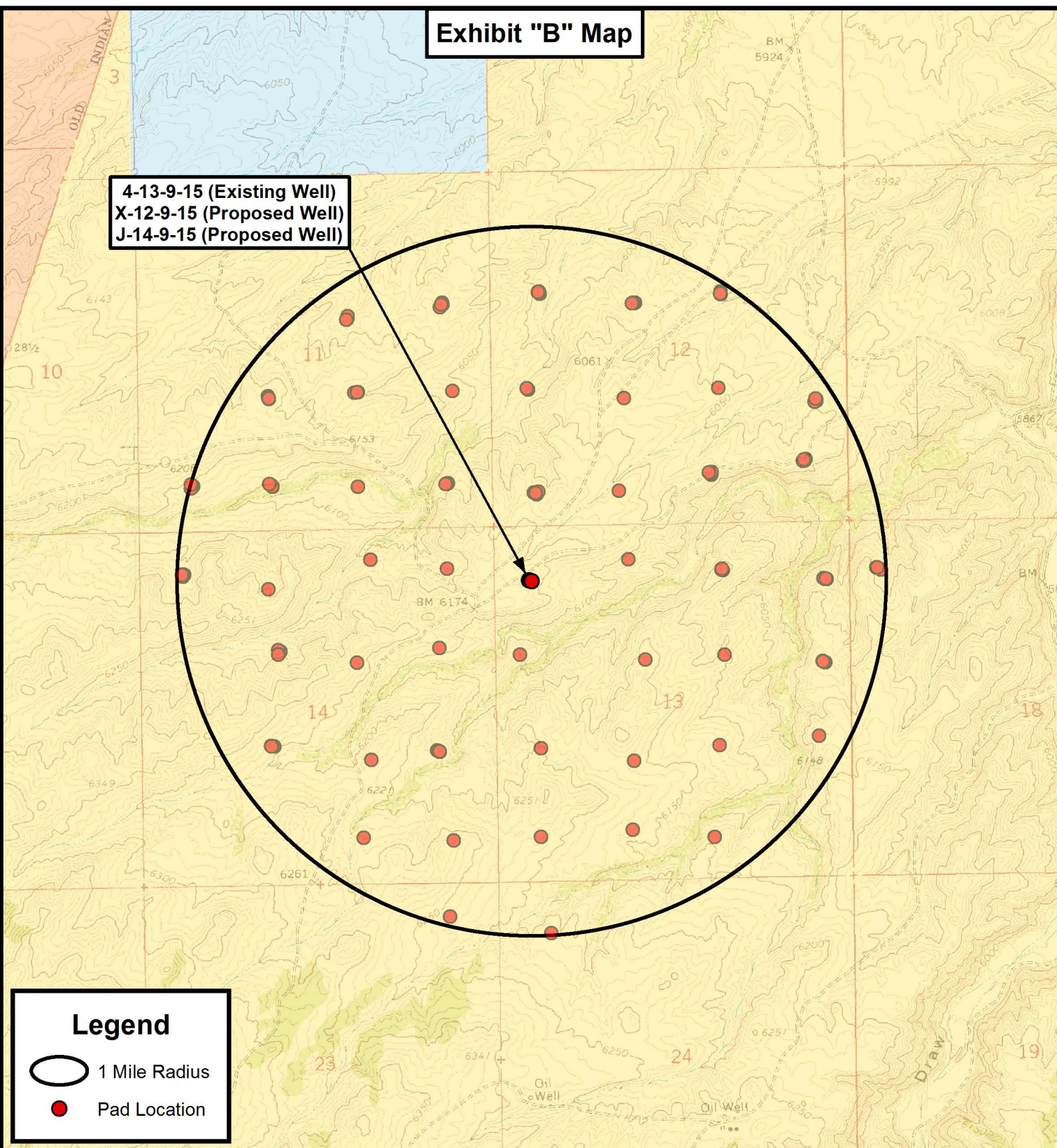
TOPOGRAPHIC MAP

SHEET

C

Exhibit "B" Map

4-13-9-15 (Existing Well)
 X-12-9-15 (Proposed Well)
 J-14-9-15 (Proposed Well)



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**NEWFIELD EXPLORATION COMPANY**

4-13-9-15 (Existing Well)
 X-12-9-15 (Proposed Well)
 J-14-9-15 (Proposed Well)
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-26-2012		V3
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 13 T9, R15

J-14-9-15

Wellbore #1

Plan: Design #1

Standard Planning Report

05 October, 2012





Payzone Directional Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well J-14-9-15
Company:	NEWFIELD EXPLORATION	TVD Reference:	J-14-9-15 @ 6176.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	J-14-9-15 @ 6176.0ft (Original Well Elev)
Site:	SECTION 13 T9, R15	North Reference:	True
Well:	J-14-9-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		

Site	SECTION 13 T9, R15			
Site Position:		Northing:	7,184,428.02 ft	Latitude: 40° 2' 7.883 N
From: Map		Easting:	2,012,548.82 ft	Longitude: 110° 10' 15.117 W
Position Uncertainty:	0.0 ft	Slot Radius:	"	Grid Convergence: 0.85 °

Well	J-14-9-15, SHL LAT: 40 02 09.36 LONG: -110 11 17.26			
Well Position	+N/-S	149.0 ft	Northing:	7,184,506.07 ft
	+E/-W	-4,833.2 ft	Easting:	2,007,713.93 ft
Position Uncertainty		0.0 ft	Wellhead Elevation:	6,176.0 ft
			Ground Level:	6,164.0 ft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/20/2012	11.23	65.74	52,142

Design	Design #1			
Audit Notes:				
Version:	Phase:	PROTOTYPE	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.0	0.0	0.0	221.72

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,228.4	9.43	221.72	1,225.6	-38.5	-34.3	1.50	1.50	0.00	221.72	
4,968.3	9.43	221.72	4,915.0	-495.7	-442.0	0.00	0.00	0.00	0.00	J-14-9-15 TGT
6,123.9	9.43	221.72	6,055.0	-637.0	-567.9	0.00	0.00	0.00	0.00	



Payzone Directional

Planning Report



Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well J-14-9-15
Company:	NEWFIELD EXPLORATION	TVD Reference:	J-14-9-15 @ 6176.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	J-14-9-15 @ 6176.0ft (Original Well Elev)
Site:	SECTION 13 T9, R15	North Reference:	True
Well:	J-14-9-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	1.50	221.72	700.0	-1.0	-0.9	1.3	1.50	1.50	0.00
800.0	3.00	221.72	799.9	-3.9	-3.5	5.2	1.50	1.50	0.00
900.0	4.50	221.72	899.7	-8.8	-7.8	11.8	1.50	1.50	0.00
1,000.0	6.00	221.72	999.3	-15.6	-13.9	20.9	1.50	1.50	0.00
1,100.0	7.50	221.72	1,098.6	-24.4	-21.7	32.7	1.50	1.50	0.00
1,200.0	9.00	221.72	1,197.5	-35.1	-31.3	47.0	1.50	1.50	0.00
1,228.4	9.43	221.72	1,225.6	-38.5	-34.3	51.6	1.50	1.50	0.00
1,300.0	9.43	221.72	1,296.2	-47.3	-42.1	63.3	0.00	0.00	0.00
1,400.0	9.43	221.72	1,394.9	-59.5	-53.0	79.7	0.00	0.00	0.00
1,500.0	9.43	221.72	1,493.5	-71.7	-63.9	96.1	0.00	0.00	0.00
1,600.0	9.43	221.72	1,592.2	-83.9	-74.8	112.4	0.00	0.00	0.00
1,700.0	9.43	221.72	1,690.8	-96.2	-85.7	128.8	0.00	0.00	0.00
1,800.0	9.43	221.72	1,789.5	-108.4	-96.6	145.2	0.00	0.00	0.00
1,900.0	9.43	221.72	1,888.1	-120.6	-107.5	161.6	0.00	0.00	0.00
2,000.0	9.43	221.72	1,986.8	-132.8	-118.4	177.9	0.00	0.00	0.00
2,100.0	9.43	221.72	2,085.4	-145.0	-129.3	194.3	0.00	0.00	0.00
2,200.0	9.43	221.72	2,184.0	-157.3	-140.2	210.7	0.00	0.00	0.00
2,300.0	9.43	221.72	2,282.7	-169.5	-151.1	227.1	0.00	0.00	0.00
2,400.0	9.43	221.72	2,381.3	-181.7	-162.0	243.5	0.00	0.00	0.00
2,500.0	9.43	221.72	2,480.0	-193.9	-172.9	259.8	0.00	0.00	0.00
2,600.0	9.43	221.72	2,578.6	-206.2	-183.8	276.2	0.00	0.00	0.00
2,700.0	9.43	221.72	2,677.3	-218.4	-194.7	292.6	0.00	0.00	0.00
2,800.0	9.43	221.72	2,775.9	-230.6	-205.6	309.0	0.00	0.00	0.00
2,900.0	9.43	221.72	2,874.6	-242.8	-216.5	325.4	0.00	0.00	0.00
3,000.0	9.43	221.72	2,973.2	-255.1	-227.4	341.7	0.00	0.00	0.00
3,100.0	9.43	221.72	3,071.9	-267.3	-238.3	358.1	0.00	0.00	0.00
3,200.0	9.43	221.72	3,170.5	-279.5	-249.2	374.5	0.00	0.00	0.00
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3,500.0	9.43	221.72	3,466.5	-316.2	-281.9	423.6	0.00	0.00	0.00
3,600.0	9.43	221.72	3,565.1	-328.4	-292.8	440.0	0.00	0.00	0.00
3,700.0	9.43	221.72	3,663.8	-340.6	-303.7	456.4	0.00	0.00	0.00
3,800.0	9.43	221.72	3,762.4	-352.9	-314.6	472.8	0.00	0.00	0.00
3,900.0	9.43	221.72	3,861.1	-365.1	-325.5	489.1	0.00	0.00	0.00
4,000.0	9.43	221.72	3,959.7	-377.3	-336.4	505.5	0.00	0.00	0.00
4,100.0	9.43	221.72	4,058.4	-389.5	-347.3	521.9	0.00	0.00	0.00
4,200.0	9.43	221.72	4,157.0	-401.8	-358.2	538.3	0.00	0.00	0.00
4,300.0	9.43	221.72	4,255.7	-414.0	-369.1	554.6	0.00	0.00	0.00
4,400.0	9.43	221.72	4,354.3	-426.2	-380.0	571.0	0.00	0.00	0.00
4,500.0	9.43	221.72	4,453.0	-438.4	-390.9	587.4	0.00	0.00	0.00
4,600.0	9.43	221.72	4,551.6	-450.7	-401.8	603.8	0.00	0.00	0.00
4,700.0	9.43	221.72	4,650.3	-462.9	-412.7	620.2	0.00	0.00	0.00
4,800.0	9.43	221.72	4,748.9	-475.1	-423.6	636.5	0.00	0.00	0.00
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4,968.3	9.43	221.72	4,915.0	-495.7	-442.0	664.1	0.00	0.00	0.00
5,000.0	9.43	221.72	4,946.2	-499.6	-445.4	669.3	0.00	0.00	0.00
5,100.0	9.43	221.72	5,044.9	-511.8	-456.3	685.7	0.00	0.00	0.00



Payzone Directional

Planning Report

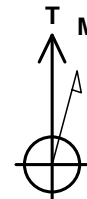


Database:	EDM 2003.21 Single User Db	Local Co-ordinate Reference:	Well J-14-9-15
Company:	NEWFIELD EXPLORATION	TVD Reference:	J-14-9-15 @ 6176.0ft (Original Well Elev)
Project:	USGS Myton SW (UT)	MD Reference:	J-14-9-15 @ 6176.0ft (Original Well Elev)
Site:	SECTION 13 T9, R15	North Reference:	True
Well:	J-14-9-15	Survey Calculation Method:	Minimum Curvature
Wellbore:	Wellbore #1		
Design:	Design #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,200.0	9.43	221.72	5,143.5	-524.0	-467.2	702.0	0.00	0.00	0.00
5,300.0	9.43	221.72	5,242.2	-536.2	-478.1	718.4	0.00	0.00	0.00
5,400.0	9.43	221.72	5,340.8	-548.5	-489.0	734.8	0.00	0.00	0.00
5,500.0	9.43	221.72	5,439.5	-560.7	-499.9	751.2	0.00	0.00	0.00
5,600.0	9.43	221.72	5,538.1	-572.9	-510.8	767.6	0.00	0.00	0.00
5,700.0	9.43	221.72	5,636.8	-585.1	-521.7	783.9	0.00	0.00	0.00
5,800.0	9.43	221.72	5,735.4	-597.4	-532.6	800.3	0.00	0.00	0.00
5,900.0	9.43	221.72	5,834.1	-609.6	-543.5	816.7	0.00	0.00	0.00
6,000.0	9.43	221.72	5,932.7	-621.8	-554.4	833.1	0.00	0.00	0.00
6,100.0	9.43	221.72	6,031.4	-634.0	-565.3	849.4	0.00	0.00	0.00
6,123.9	9.43	221.72	6,055.0	-637.0	-567.9	853.4	0.00	0.00	0.00

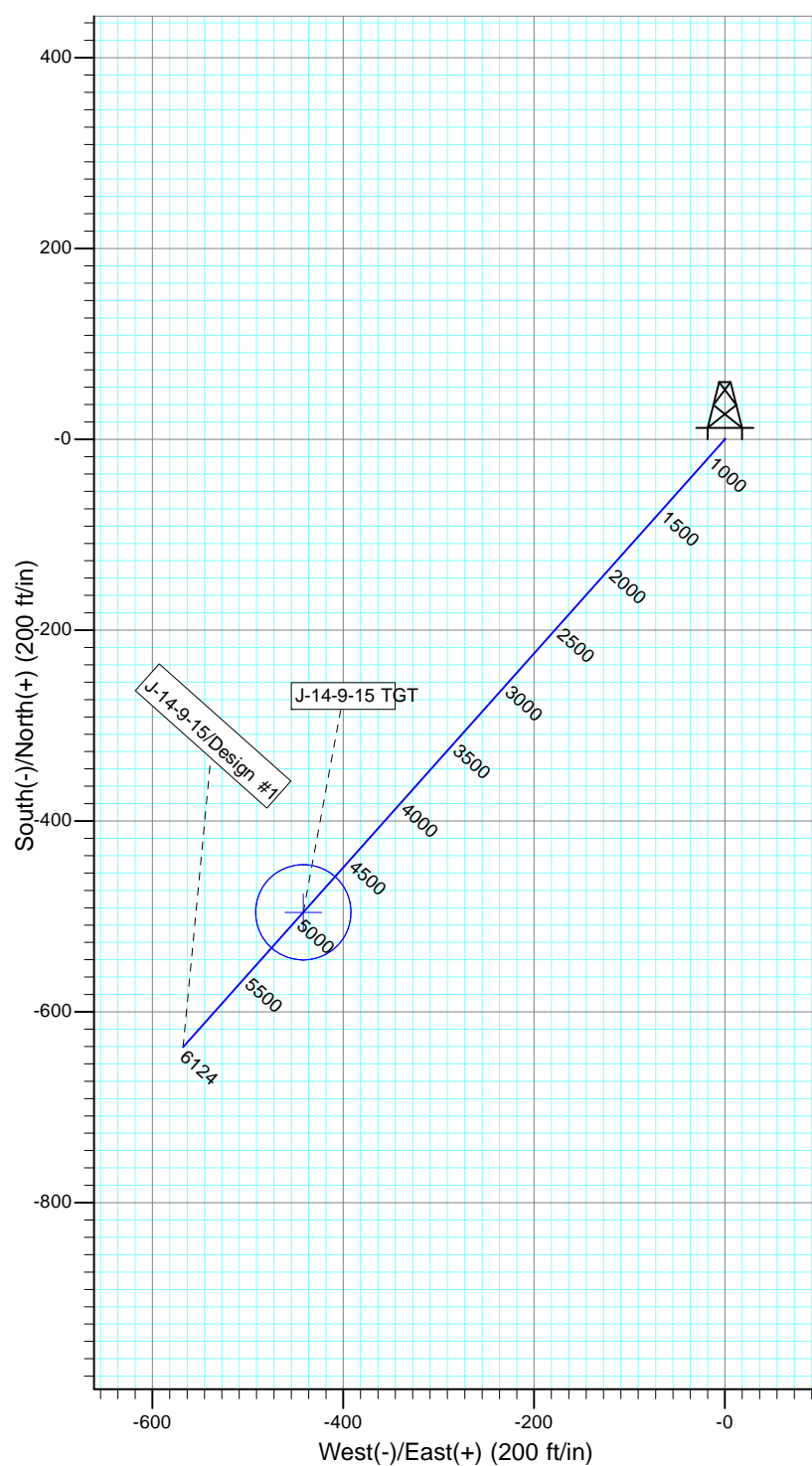
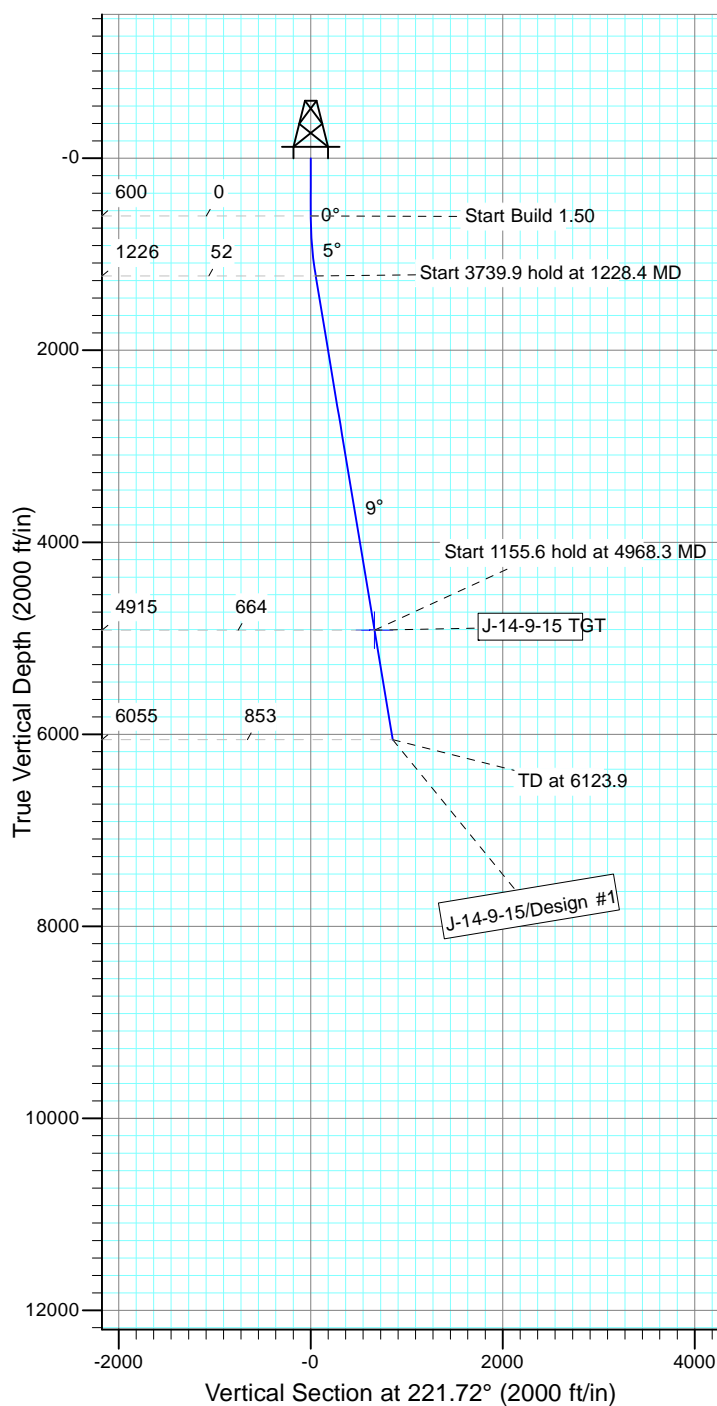


Project: USGS Myton SW (UT)
 Site: SECTION 13 T9, R15
 Well: J-14-9-15
 Wellbore: Wellbore #1
 Design: Design #1



Azimuths to True North
 Magnetic North: 11.23°

Magnetic Field
 Strength: 52142.2snT
 Dip Angle: 65.74°
 Date: 6/20/2012
 Model: IGRF2010



WELLBORE TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Shape
J-14-9-15 TGT	4915.0	-495.7	-442.0	Circle (Radius: 50.0)

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	
2	600.0	0.00	0.00	600.0	0.0	0.0	0.00	0.00	0.0	
3	1228.4	9.43	221.72	1225.6	-38.5	-34.3	1.50	221.72	51.6	
4	4968.3	9.43	221.72	4915.0	-495.7	-442.0	0.00	0.00	664.1	J-14-9-15 TGT
5	6123.9	9.43	221.72	6055.0	-637.0	-567.9	0.00	0.00	853.4	



**NEWFIELD PRODUCTION COMPANY
GMBU J-14-9-15
AT SURFACE: NW/NW SECTION 13, T9S R15E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site GMBU J-14-9-15 located in the NW 1/4 NW 1/4 Section 13, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 – 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed in a southwesterly direction – 11.2 miles \pm to it's junction with an existing road to the northwest; proceed in a northwesterly and the southwesterly direction – 1.9 miles \pm to it's junction with the beginning of the access road to the existing 4-13-9-15 well location.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal. Any necessary fill material for repair will be purchase and hauled from private sources.

2. PLANNED ACCESS ROAD

There is no proposed access road for this location. The proposed well will be drilled directionaly off of the existing 4-13-9-15 well pad. See attached **Topographic Map "B"**.

There will be **no** culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation.

5. **LOCATION AND TYPE OF WATER SUPPLY**

Newfield Production will transport water by truck from nearest water source as determined by a Newfield representative for the purpose of drilling the above mentioned well. The available water sources are as follows:

Johnson Water District
Water Right : 43-10136

Maurice Harvey Pond
Water Right: 47-1358

Neil Moon Pond
Water Right: 43-11787

Newfield Collector Well
Water Right: 47-1817 (A30414DVA, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Sheet.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

- a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

- b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** – Bureau of Land Management.

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. State of Utah Antiquities Project Permit #U-02-MQ-0235b 5/23/02, prepared by Montgomery Archaeological

Consultants. Paleontological Resource Survey prepared by, Wade E. Miller, 11/13/02. See attached report cover pages, Exhibit "D".

Surface Flow Line

Newfield requests 2,948' of surface flow line be granted. The Surface Flow Line will consist of up to a 14" bundled pipe consisting of 2-2" poly glycol lines and 1-3" production line. Refer to Topographic Map "C" for the proposed location of the proposed flow line. Flow lines will be tan and will be constructed using the following procedures as outlined in the Greater Monument Butte Green River Development SOP.

Water Disposal

After first production, if the production water meets quality guidelines, it will be transported to the Ashley, Monument Butte, Jonah, South Wells Draw and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project. Water not meeting quality criteria, will be disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E), Federally approved surface disposal facilities or at a State of Utah approved surface disposal facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Details of the On-Site Inspection

The proposed GMBU J-14-9-15 was on-sited on 7/11/12. The following were present; Corie Miller (Newfield Production) and Janna Simonsen (Bureau of Land Management).

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the GMBU J-14-9-15, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the GMBU J-14-9-15, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

13. **LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:**
Representative

Name: Corie Miller
Address: Newfield Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

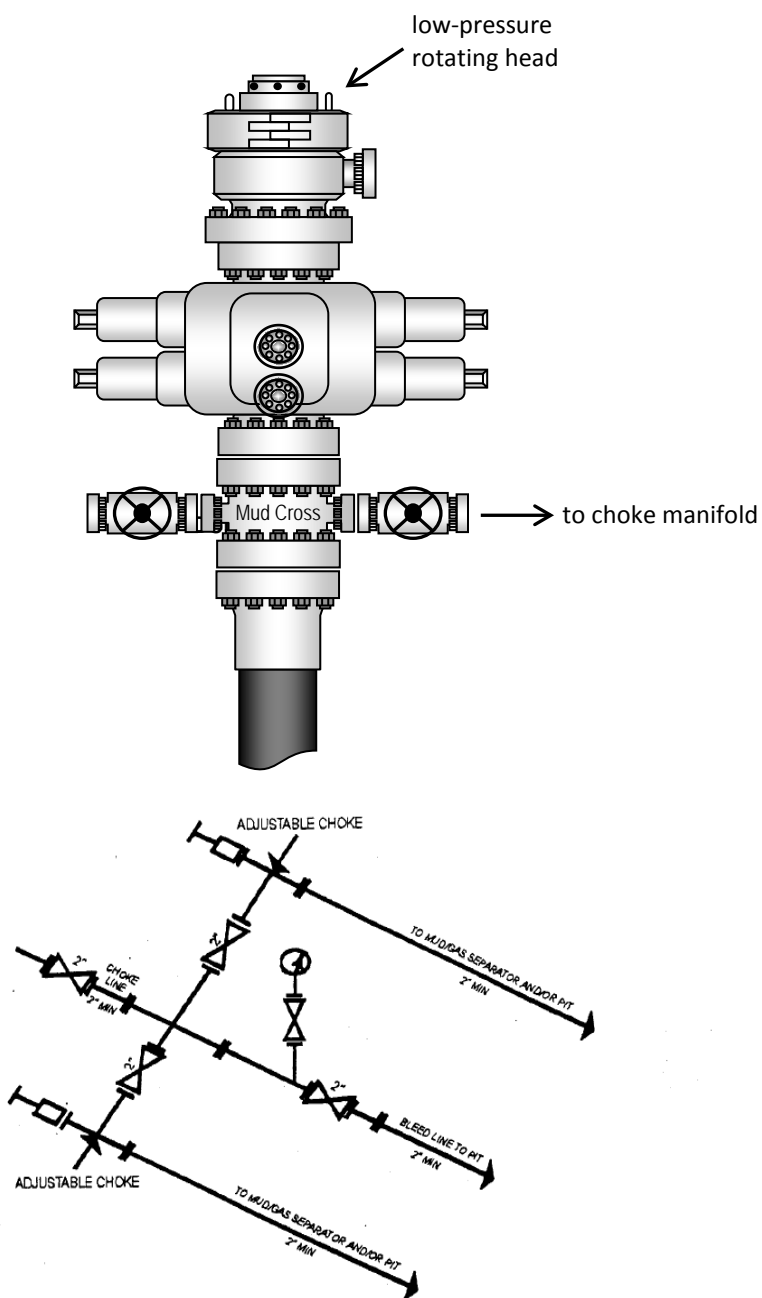
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #J-14-9-15, Section 13, Township 9S, Range 15E: Lease UTU-66184 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

10/2/12
Date

Mandie Crozier
Regulatory Analyst
Newfield Production Company

Typical 2M BOP stack configuration



2M CHOKE MANIFOLD EQUIPMENT - CONFIGURATION OF CHOKES MAY VARY

TOP HOLE FOOTAGESX-12-9-15 (PROPOSED)
824' FNL & 535' FWLJ-14-9-15 (PROPOSED)
818' FNL & 515' FWL**NEWFIELD EXPLORATION COMPANY****WELL PAD INTERFERENCE PLAT**

4-13-9-15 (Existing Well)

X-12-9-15 (Proposed Well)

J-14-9-15 (Proposed Well)

Pad Location: NWNW Section 13, T9S, R15E, S.L.B.&M.

**RELATIVE COORDINATES
From Top Hole to C.O.P.**

WELL	NORTH	EAST
X-12-9-15	779'	790'
J-14-9-15	-496'	-442'

**CENTER OF
PATTERN FOOTAGES**X-12-9-15 (PROPOSED)
57' FNL & 1336' FWLJ-14-9-15 (PROPOSED)
1307' FNL & 66' FWL**RELATIVE COORDINATES
From Top Hole to Bottom Hole**

WELL	NORTH	EAST
X-12-9-15	1,016'	1,031'
J-14-9-15	-637'	-568'

**LATITUDE & LONGITUDE
Surface position of Wells (NAD 83)**

WELL	LATITUDE	LONGITUDE
4-13-9-15	40° 02' 09.25"	110° 11' 16.74"
X-12-9-15	40° 02' 09.30"	110° 11' 17.00"
J-14-9-15	40° 02' 09.36"	110° 11' 17.26"

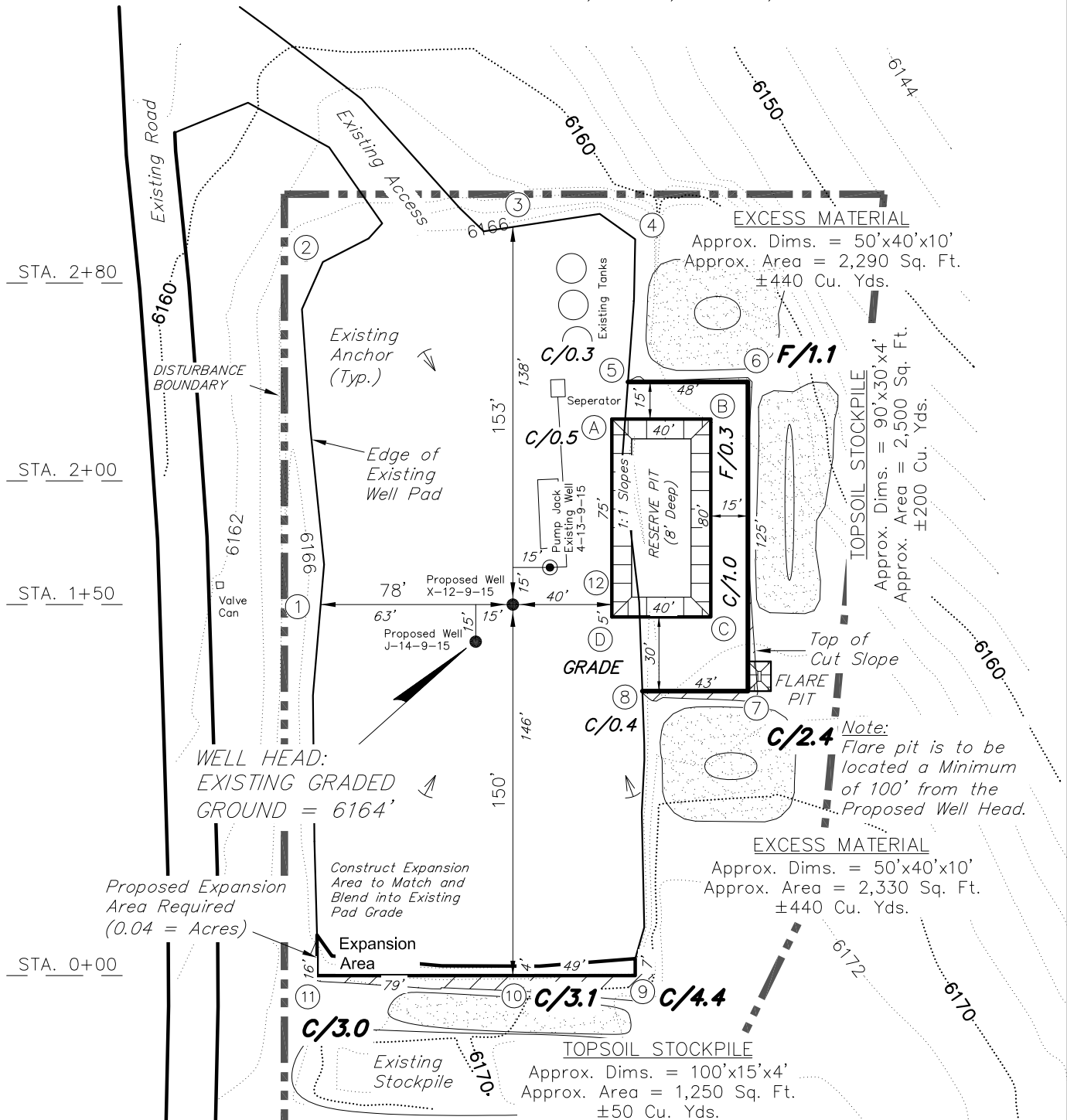
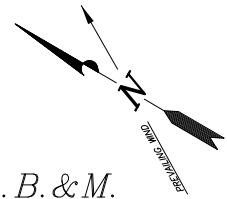
**LATITUDE & LONGITUDE
Bottom Hole Position (NAD 83)**

WELL	LATITUDE	LONGITUDE
X-12-9-15	40° 02' 19.19"	110° 11' 03.56"
J-14-9-15	40° 02' 03.15"	110° 11' 24.68"

BOTTOM HOLE FOOTAGESX-12-9-15 (PROPOSED)
176' FSL & 1580' FWLJ-14-9-15 (PROPOSED)
1446' FNL & 62' FEL**Note:**Bearings are based
on GPS Observations.

SURVEYED BY: S.H.	DATE SURVEYED: 03-09-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 06-26-12	V3
SCALE: 1" = 60'	REVISED:	

Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD EXPLORATION COMPANY**LOCATION LAYOUT****4-13-9-15 (Existing Well)****X-12-9-15 (Proposed Well)****J-14-9-15 (Proposed Well)****Pad Location: NWNW Section 13, T9S, R15E, S.L.B.&M.****NOTE:**

The topsoil & excess material areas are calculated as being mounds containing 1,130 cubic yards of dirt (a 10% fluff factor is included). The mound areas are calculated with push slopes of 1.5:1 & fall slopes of 1.5:1.

Note:

Topsoil to be Stripped From All New Construction Areas and Proposed Stock Pile Locations

SURVEYED BY: S.H.	DATE SURVEYED: 03-09-12	VERSION:
DRAWN BY: M.W.	DATE DRAWN: 03-14-12	V3
SCALE: 1" = 60'	REVISED: F.T.M. 06-26-12	

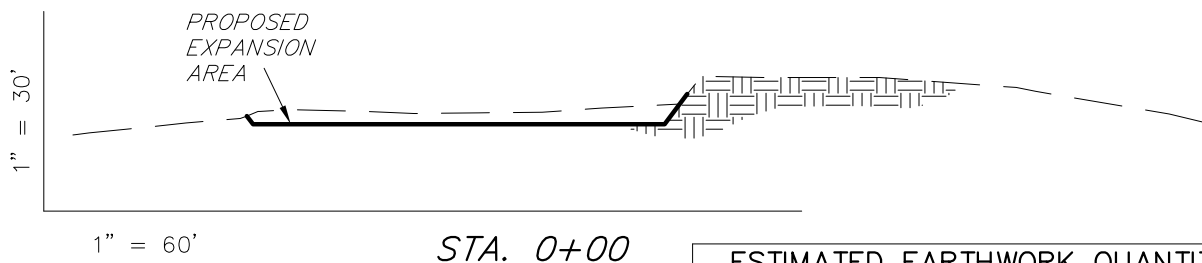
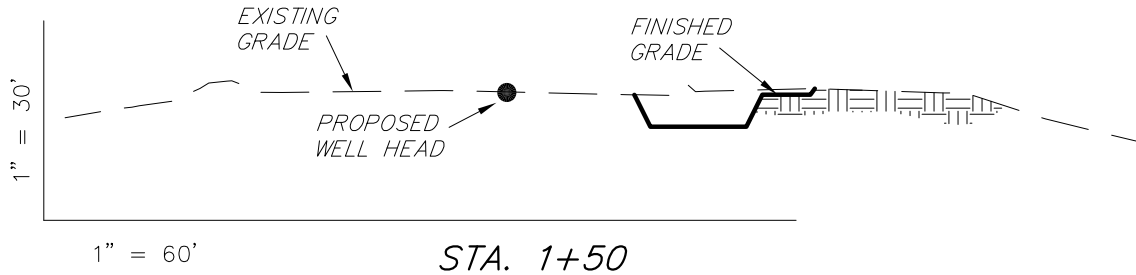
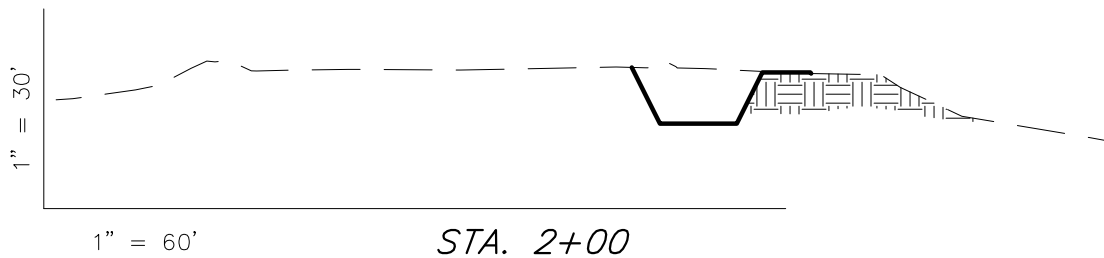
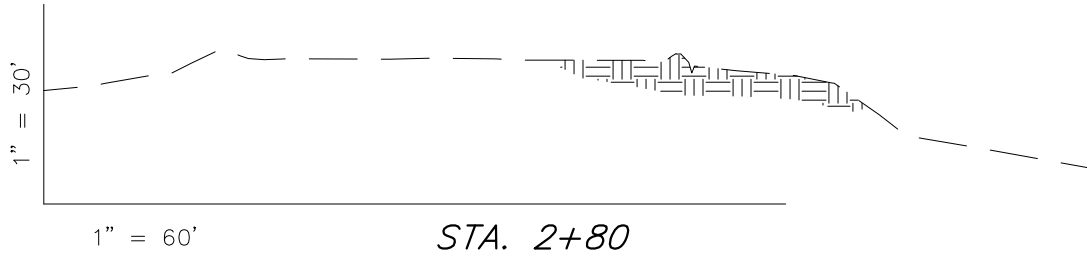
Tri State

(435) 781-2501

Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: October 08, 2012

NEWFIELD EXPLORATION COMPANY***CROSS SECTIONS******4-13-9-15 (Existing Well)******X-12-9-15 (Proposed Well)******J-14-9-15 (Proposed Well)******Pad Location: NWNW Section 13, T9S, R15E, S.L.B.&M.***

NOTE:
UNLESS OTHERWISE
NOTED ALL CUT/FILL
SLOPES ARE AT 1.5:1

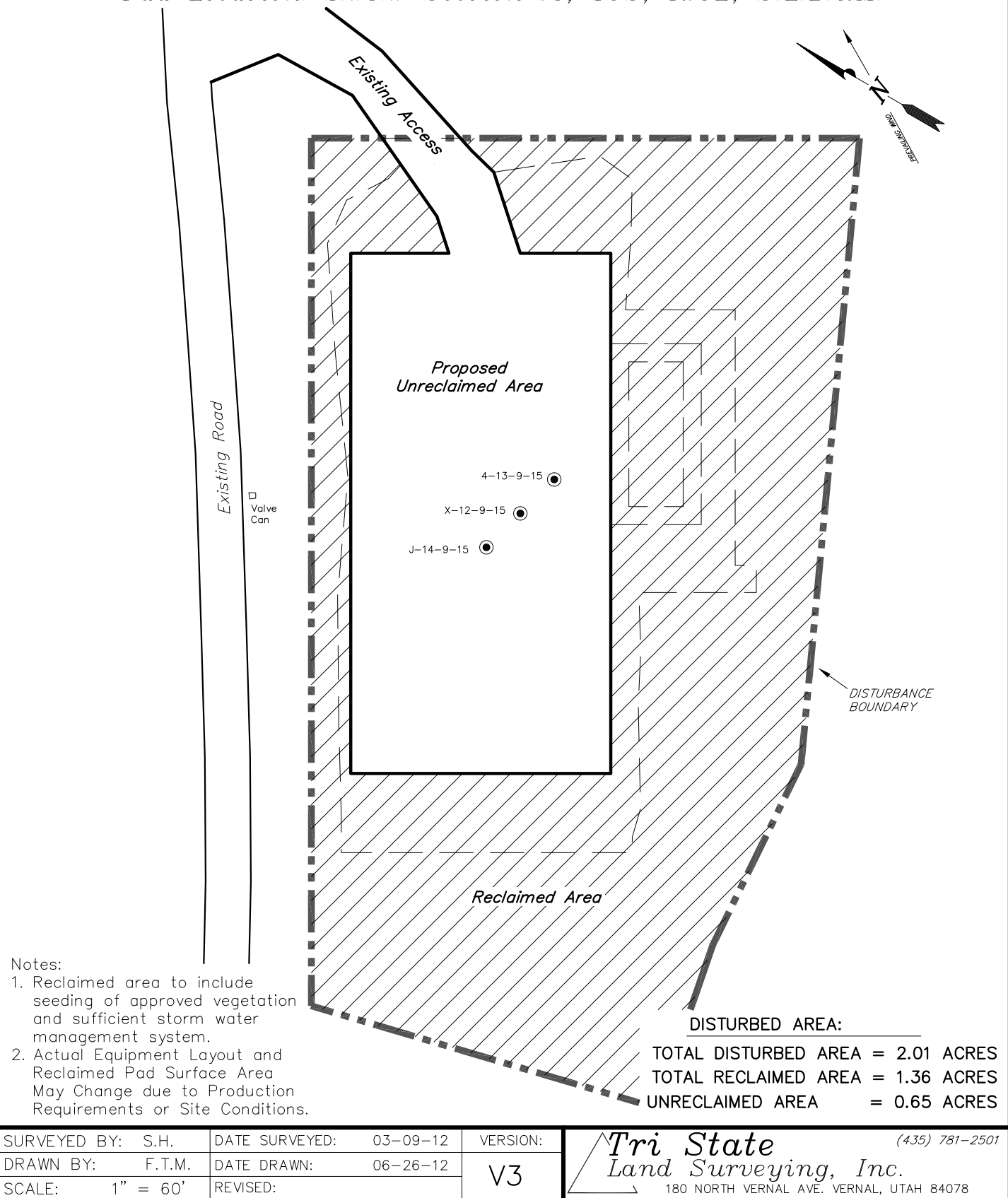
ESTIMATED EARTHWORK QUANTITIES
(No Shrink or swell adjustments have been used)
(Expressed in Cubic Yards)

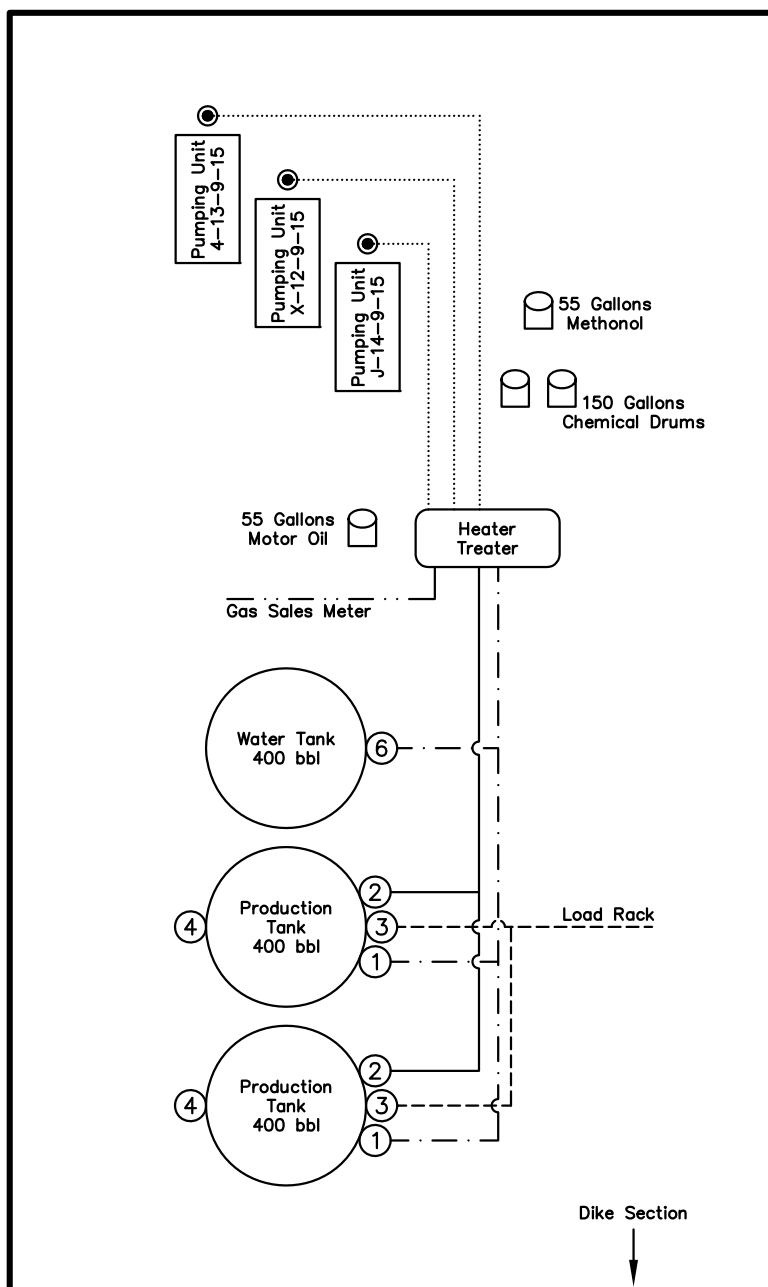
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	120	10	Topsoil is not included in Pad Cut	110
PIT	690	0		690
TOTALS	810	10	230	800

SURVEYED BY: S.H. DATE SURVEYED: 03-09-12 VERSION:
 DRAWN BY: M.W. DATE DRAWN: 03-14-12 **V3**
 SCALE: 1" = 60' REVISED: F.T.M. 06-26-12

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: October 08, 2012

NEWFIELD EXPLORATION COMPANY**RECLAMATION LAYOUT****4-13-9-15 (Existing Well)****X-12-9-15 (Proposed Well)****J-14-9-15 (Proposed Well)***Pad Location: NWNW Section 13, T9S, R15E, S.L.B.&M.***RECEIVED:** October 08, 2012

NEWFIELD EXPLORATION COMPANY*PROPOSED SITE FACILITY DIAGRAM***4-13-9-15 (Existing Well)** **UTU-66184****X-12-9-15 (Proposed Well)** **UTU-74826****J-14-9-15 (Proposed Well)** **UTU-66184***Pad Location: NWNW Section 13, T9S, R15E, S.L.B.&M.
Duchesne County, Utah****Legend***

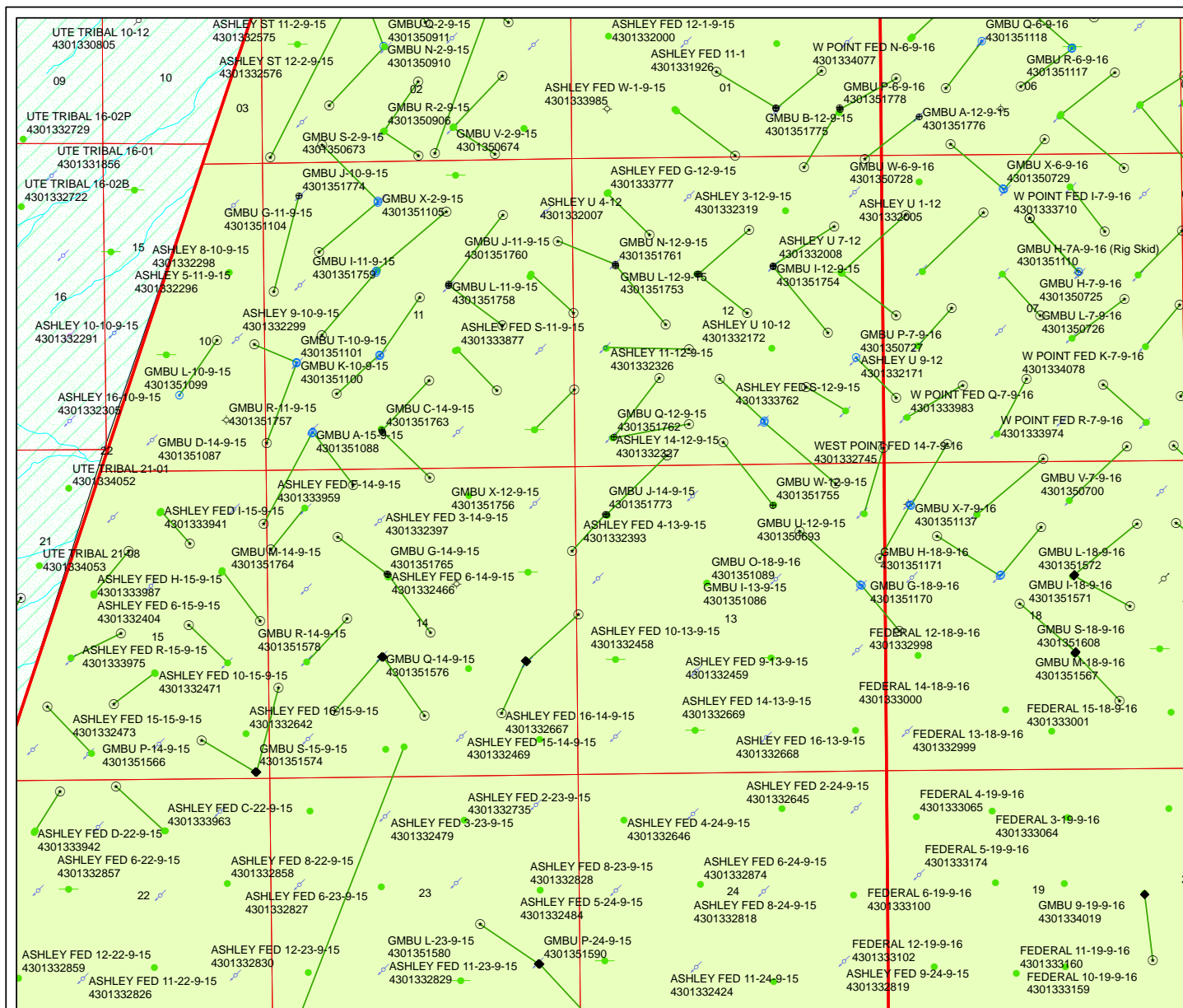
Emulsion Line
 Load Rack -----
 Water Line - - - - -
 Gas Sales - -
 Oil Line _____

NOT TO SCALE

SURVEYED BY: S.H.	DATE SURVEYED: 03-09-12	VERSION:
DRAWN BY: F.T.M.	DATE DRAWN: 06-26-12	V3
SCALE: NONE	REVISED:	

Tri State (435) 781-2501
Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

RECEIVED: October 08, 2012



API Number: 4301351773

Well Name: GMBU J-14-9-15

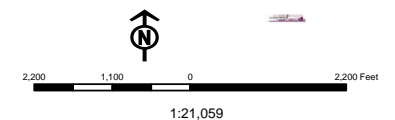
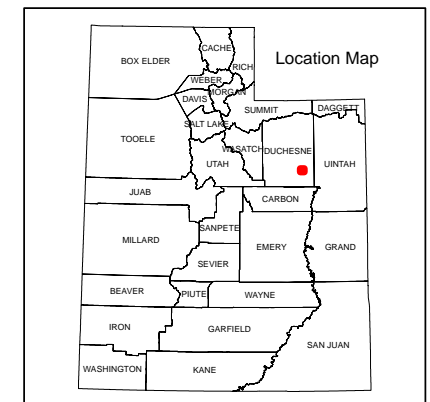
Township T09.0S Range R15.0E Section 13

Meridian: SLBM

Operator: NEWFIELD PRODUCTION COMPANY

Map Prepared:

Map Produced by Diana Mason



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

October 15, 2012

Memorandum

To: Assistant Field Manager Minerals, Vernal Field Office

From: Michael Coulthard, Petroleum Engineer

Subject: 2012 Plan of Development Greater Monument
Butte Unit, Duchesne and Uintah Counties,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2012 within the Greater Monument Butte Unit, Duchesne and Uintah Counties, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51751	GMBU M-12-9-15	Sec 12 T09S R15E 1999 FNL 2133 FWL
	BHL	Sec 12 T09S R15E 2595 FSL 2324 FEL
43-013-51752	GMBU H-12-9-15	Sec 12 T09S R15E 1996 FNL 2154 FWL
	BHL	Sec 12 T09S R15E 1252 FNL 2274 FEL
43-013-51753	GMBU L-12-9-15	Sec 12 T09S R15E 1891 FNL 1870 FEL
	BHL	Sec 12 T09S R15E 2242 FSL 0941 FEL
43-013-51754	GMBU I-12-9-15	Sec 12 T09S R15E 1869 FNL 1870 FEL
	BHL	Sec 12 T09S R15E 1205 FNL 0818 FEL
43-013-51755	GMBU W-12-9-15	Sec 13 T09S R15E 0701 FNL 1912 FEL
	BHL	Sec 12 T09S R15E 0389 FSL 2545 FWL
43-013-51756	GMBU X-12-9-15	Sec 13 T09S R15E 0824 FNL 0535 FWL
	BHL	Sec 12 T09S R15E 0176 FSL 1580 FWL
43-013-51757	GMBU R-11-9-15	Sec 11 T09S R15E 0654 FSL 1992 FWL
	BHL	Sec 11 T09S R15E 1514 FSL 2481 FEL
43-013-51758	GMBU L-11-9-15	Sec 11 T09S R15E 2143 FNL 2131 FEL
	BHL	Sec 11 T09S R15E 2443 FSL 1221 FEL

RECEIVED: October 16, 2012

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51759	GMBU I-11-9-15	Sec 11 T09S R15E 2122 FNL 2129 FEL BHL Sec 11 T09S R15E 0948 FNL 1189 FEL
43-013-51760	GMBU J-11-9-15	Sec 12 T09S R15E 1822 FNL 0728 FWL BHL Sec 11 T09S R15E 1408 FNL 0251 FEL
43-013-51761	GMBU N-12-9-15	Sec 12 T09S R15E 1841 FNL 0737 FWL BHL Sec 12 T09S R15E 2415 FSL 1581 FWL
43-013-51762	GMBU Q-12-9-15	Sec 12 T09S R15E 0502 FSL 0675 FWL BHL Sec 12 T09S R15E 1506 FSL 1464 FWL
43-013-51763	GMBU C-14-9-15	Sec 11 T09S R15E 0639 FSL 2006 FWL BHL Sec 14 T09S R15E 0155 FNL 2490 FEL
43-013-51764	GMBU M-14-9-15	Sec 14 T09S R15E 1811 FNL 2069 FWL BHL Sec 14 T09S R15E 2466 FSL 2503 FEL
43-013-51765	GMBU G-14-9-15	Sec 14 T09S R15E 1801 FNL 2050 FWL BHL Sec 14 T09S R15E 1158 FNL 1215 FWL
43-013-51766	GMBU S-1-9-15	Sec 01 T09S R15E 0820 FSL 1795 FEL BHL Sec 01 T09S R15E 1466 FSL 1013 FEL
43-013-51767	GMBU R-1-9-15	Sec 01 T09S R15E 0840 FSL 1801 FEL BHL Sec 01 T09S R15E 1463 FSL 2488 FWL
43-013-51768	GMBU G-1-9-15	Sec 01 T09S R15E 1940 FNL 1975 FWL BHL Sec 01 T09S R15E 1320 FNL 1023 FWL
43-013-51769	GMBU L-1-9-15	Sec 01 T09S R15E 1814 FNL 2084 FEL BHL Sec 01 T09S R15E 2601 FNL 1017 FEL
43-013-51770	GMBU M-1-9-15	Sec 01 T09S R15E 1833 FNL 2093 FEL BHL Sec 01 T09S R15E 2577 FNL 2497 FWL
43-013-51771	GMBU H-1-9-15	Sec 01 T09S R15E 0686 FNL 2008 FWL BHL Sec 01 T09S R15E 1392 FNL 2545 FEL
43-013-51772	GMBU N-1-9-15	Sec 01 T09S R15E 1961 FNL 1978 FWL BHL Sec 01 T09S R15E 2634 FNL 1108 FWL
43-013-51773	GMBU J-14-9-15	Sec 13 T09S R15E 0818 FNL 0515 FWL BHL Sec 14 T09S R15E 1446 FNL 0062 FEL
43-013-51774	GMBU J-10-9-15	Sec 11 T09S R15E 0568 FNL 0619 FWL BHL Sec 10 T09S R15E 1532 FNL 0044 FEL
43-013-51775	GMBU B-12-9-15	Sec 01 T09S R15E 0824 FSL 0711 FEL BHL Sec 12 T09S R15E 0188 FNL 1324 FEL

API #	WELL NAME	LOCATION
(Proposed PZ GREEN RIVER)		
43-013-51776	GMBU A-12-9-15	Sec 06 T09S R16E 0669 FSL 0653 FWL BHL Sec 12 T09S R15E 0052 FNL 0283 FEL
43-013-51777	GMBU H-6-9-16	Sec 06 T09S R16E 2258 FNL 1777 FEL BHL Sec 06 T09S R16E 1111 FNL 2329 FWL
43-013-51778	GMBU P-6-9-16	Sec 01 T09S R15E 0804 FSL 0702 FEL BHL Sec 06 T09S R16E 1321 FSL 0267 FWL
43-013-51779	GMBU T-32-8-16	Sec 33 T08S R16E 0615 FSL 0485 FWL BHL Sec 32 T08S R16E 1494 FSL 0116 FEL
43-013-51780	GMBU W-36-8-15	Sec 01 T09S R15E 0672 FNL 1992 FWL BHL Sec 36 T08S R15E 0201 FSL 2368 FEL

This office has no objection to permitting the wells at this time.

Michael L. Coulthard
Digitally signed by Michael L. Coulthard
DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael_Coulthard@blm.gov, c=US
Date: 2012.10.15 15:29:00 -06'00'

bcc: File - Greater Monument Butte Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-15-12

RECEIVED: October 16, 2012

VIA ELECTRONIC DELIVERY



October 11, 2012

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
GMBU J-14-9-15
Greater Monument Butte (Green River) Unit

Surface Hole: T9S-R15E Section 13: NWNW (UTU-66184)
818' FNL 515' FWL

At Target: T9S-R15E Section 14: SENE (UTU-66184)
1446' FNL 62' FEL

Duchesne County, Utah

Dear Ms. Mason:

Pursuant to the filing by Newfield Production Company (NPC) of an Application for Permit to Drill the above referenced well dated 10/8/2012, a copy of which is attached, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole and target locations of this well are both within the boundaries of the Greater Monument Butte Unit (UTU-87538X), of which Newfield certifies that it is the operator. Further, Newfield certifies that all lands within 460 feet of the entire directional well bore are within the Greater Monument Butte Unit.

NPC is permitting this well as a directional well in order to mitigate surface disturbance by utilizing pre-existing roads and pipelines.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please contact the undersigned at 303-383-4121 or by email at lburget@newfield.com. Your consideration in this matter is greatly appreciated.

Sincerely,
Newfield Production Company

A handwritten signature in blue ink that reads "Leslie Burget".

Leslie Burget
Land Associate

Form 3160-3
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0136
Expires July 31, 2010

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU66184
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator NEWFIELD PRODUCTION COMPANY Contact: MANDIE CROZIER Email: mcrozier@newfield.com		7. If Unit or CA Agreement, Name and No. GREATER MONUMENT
3a. Address ROUTE #3 BOX 3630 MYTON, UT 84052	3b. Phone No. (include area code) Ph: 435-646-4825 Fx: 435-646-3031	8. Lease Name and Well No. GMBU J-14-9-15
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NWNW 818FNL 515FWL At proposed prod. zone SENE 1446FNL 62FEL		9. API Well No.
10. Field and Pool, or Exploratory MONUMENT BUTTE		11. Sec., T., R., M., or Blk. and Survey or Area Sec 13 T9S R15E Mer SLB
14. Distance in miles and direction from nearest town or post office* 14.6 MILES SOUTHWEST OF MYTON	12. County or Parish DUCHESNE	13. State UT
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 1446'	16. No. of Acres in Lease 1360.50	17. Spacing Unit dedicated to this well 20.00
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1090'	19. Proposed Depth 6124 MD 6055 TVD	20. BLM/BIA Bond No. on file WYB000493
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6164 GL	22. Approximate date work will start 01/01/2013	23. Estimated duration 7 DAYS

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|--|
| 1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification
6. Such other site specific information and/or plans as may be required by the authorized officer. |
|--|--|

25. Signature (Electronic Submission)	Name (Printed/Typed) MANDIE CROZIER Ph: 435-646-4825	Date 10/08/2012
Title REGULATORY ANALYST		
Approved by (Signature)	Name (Printed/Typed)	Date
Title	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

Electronic Submission #153904 verified by the BLM Well Information System
For NEWFIELD PRODUCTION COMPANY, sent to the Vernal

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

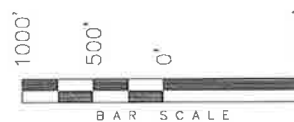
API Well Number: 43013517730000

Additional Operator Remarks:

SURFACE LEASE: UTU-66184
BOTTOM HOLE LEASE: UTU-66184

T9S, R15E, S.L.B.&M.**NEWFIELD EXPLORATION COMPANY**

WELL LOCATION, J-14-9-15, LOCATED AS SHOWN IN THE NW 1/4 NW 1/4 OF SECTION 13, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

**NOTES:**

1. Well footages are measured at right angles to the Section Lines.
2. Bearings are based on Global Positioning Satellite observations.
3. The Center of Pattern footages are 1307' FNL & 66' FWL.

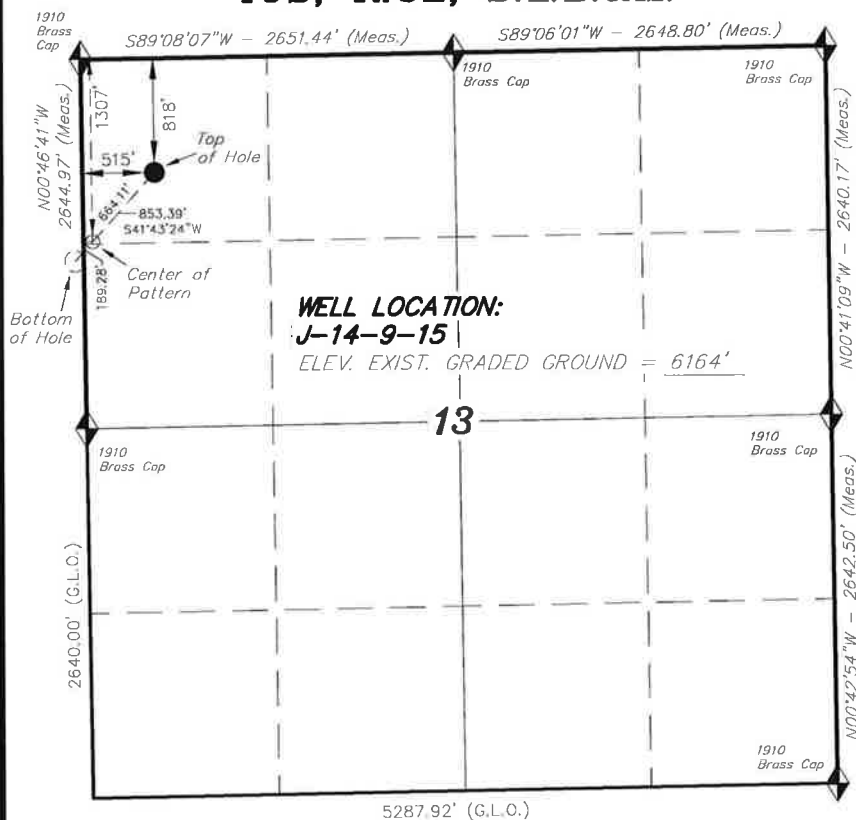
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

Stacy W. Stewart
REGISTERED LAND SURVEYOR
REGISTRATION No. 24022
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

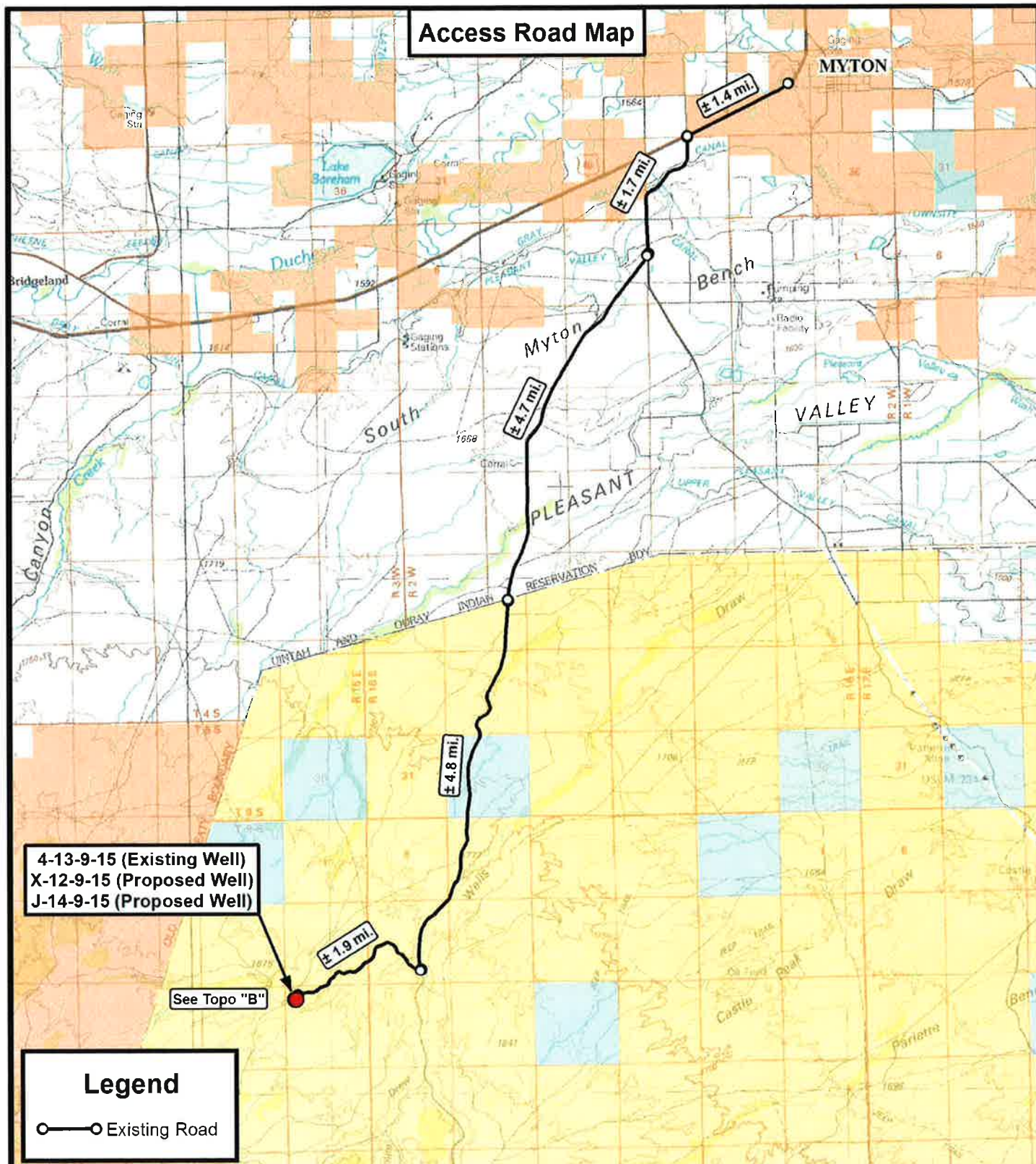
DATE SURVEYED: 03-09-12	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 06-26-12	DRAWN BY: F.T.M.	V3
REVISED:	SCALE: 1" = 1000'	



= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'09.36"
LONGITUDE = 110°11'17.26"
NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'09.50"
LONGITUDE = 110°11'14.71"



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE., VERNAL, UTAH 84078

P: (435) 781-2501
 F: (435) 781-2518



NEWFIELD EXPLORATION COMPANY

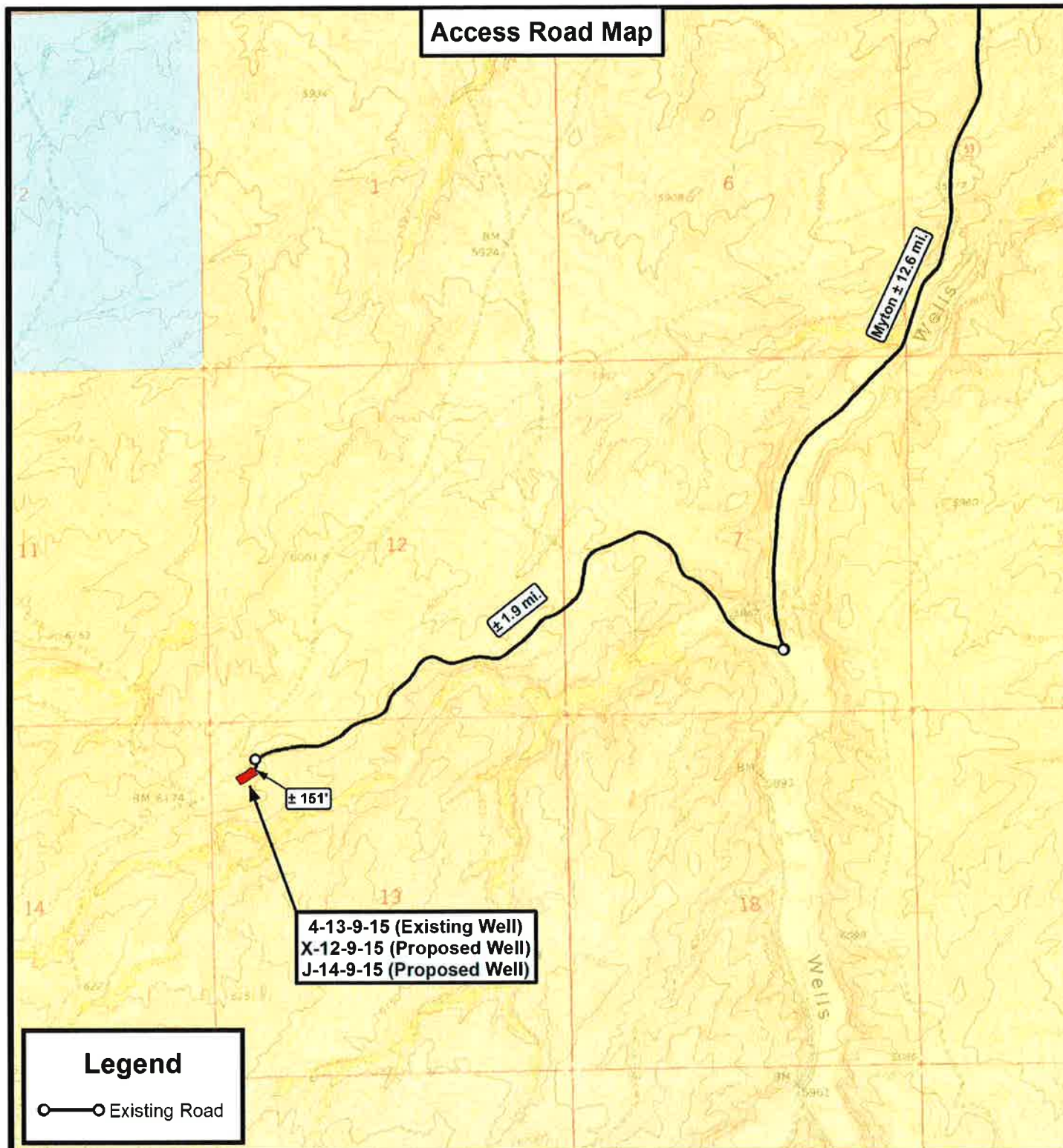
4-13-9-15 (Existing Well)
 X-12-9-15 (Proposed Well)
 J-14-9-15 (Proposed Well)
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

TOPOGRAPHIC MAP

SHEET

A

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-26-2012		V3
SCALE:	1:100,000		



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

N



NEWFIELD EXPLORATION COMPANY

4-13-9-15 (Existing Well)

X-12-9-15 (Proposed Well)

J-14-9-15 (Proposed Well)

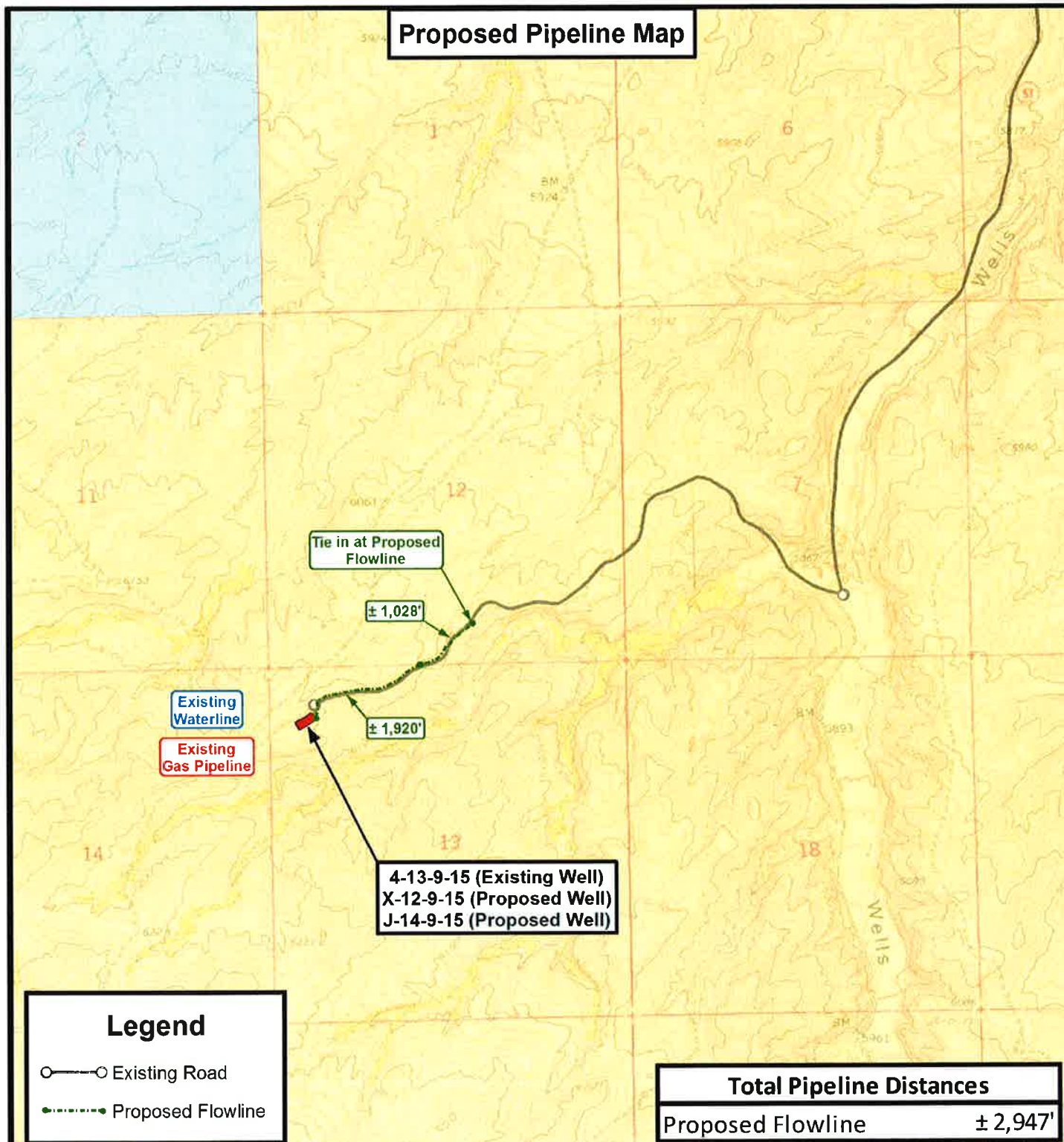
SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-26-12 A.P.C.	VERSION:
DATE:	03-14-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

B



THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



**Tri State
Land Surveying, Inc.**

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
F: (435) 781-2518

N



NEWFIELD EXPLORATION COMPANY

4-13-9-15 (Existing Well)

X-12-9-15 (Proposed Well)

J-14-9-15 (Proposed Well)

SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	06-26-12 A.P.C.	VERSION:
DATE:	03-14-2012			V3
SCALE:	1" = 2,000'			

TOPOGRAPHIC MAP

SHEET

C

Exhibit "B" Map

4-13-9-15 (Existing Well)
 X-12-9-15 (Proposed Well)
 J-14-9-15 (Proposed Well)

Legend

- 1 Mile Radius
 ● Pad Location

THE PARCEL INFORMATION SHOWN HAS NOT BEEN SURVEYED BY TRI-STATE LAND SURVEYING, INC. - TRI-STATE DOES NOT WARRANTY PROPERTY PARCEL DATA OR ANY ASSOCIATED INFORMATION. A PROPERTY SURVEY IS REQUIRED TO DETERMINE THE ACTUAL LOCATION OF PROPERTY LINES AND SHOW ACCURATE DISTANCES ACROSS PARCELS.



Tri State
Land Surveying, Inc.

180 NORTH VERNAL AVE. VERNAL, UTAH 84078

P: (435) 781-2501
 F: (435) 781-2518

**NEWFIELD EXPLORATION COMPANY**

4-13-9-15 (Existing Well)
 X-12-9-15 (Proposed Well)
 J-14-9-15 (Proposed Well)
 SEC. 13, T9S, R15E, S.L.B.&M. Duchesne County, UT.

DRAWN BY:	A.P.C.	REVISED:	VERSION:
DATE:	06-26-2012		V3
SCALE:	1" = 2,000'		

TOPOGRAPHIC MAP

SHEET

D

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/8/2012

API NO. ASSIGNED: 43013517730000

WELL NAME: GMBU J-14-9-15

OPERATOR: NEWFIELD PRODUCTION COMPANY (N2695)

PHONE NUMBER: 435 646-4825

CONTACT: Mandie Crozier

PROPOSED LOCATION: NWNW 13 090S 150E

Permit Tech Review: ☒

SURFACE: 0818 FNL 0515 FWL

Engineering Review: ☐

BOTTOM: 1446 FNL 0062 FEL

Geology Review: ☒

COUNTY: DUCHESNE

LATITUDE: 40.03593

LONGITUDE: -110.18816

UTM SURF EASTINGS: 569262.00

NORTHINGS: 4432060.00

FIELD NAME: MONUMENT BUTTE

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66184

PROPOSED PRODUCING FORMATION(S): GREEN RIVER

SURFACE OWNER: 1 - Federal

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- ☒ PLAT
- ☒ Bond: FEDERAL - WYB000493
- ☐ Potash
- ☐ Oil Shale 190-5
- ☐ Oil Shale 190-3
- ☐ Oil Shale 190-13
- ☒ Water Permit: 437478
- ☐ RDCC Review:
- ☐ Fee Surface Agreement
- ☐ Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- ☐ R649-2-3.
- Unit: GMBU (GRRV)
- ☐ R649-3-2. General
- ☐ R649-3-3. Exception
- ☒ Drilling Unit
- Board Cause No: Cause 213-11
- Effective Date: 11/30/2009
- Siting: Suspends General Siting
- ☒ R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - dmason
27 - Other - bhill

RECEIVED: November 01, 2012



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: GMBU J-14-9-15
API Well Number: 43013517730000
Lease Number: UTU-66184
Surface Owner: FEDERAL
Approval Date: 11/1/2012

Issued to:

NEWFIELD PRODUCTION COMPANY , Rt 3 Box 3630 , Myton, UT 84052

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 213-11. The expected producing formation or pool is the GREEN RIVER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Production casing cement shall be brought up to or above the top of the unitized interval for the Greater Monument Butte Unit (Cause No. 213-11).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website
at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) - due within 5 days of spudding the well
- Monthly Status Report (Form 9) - due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) - due prior to implementation
- Written Notice of Emergency Changes (Form 9) - due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) - due prior to implementation
- Report of Water Encountered (Form 7) - due within 30 days after completion
- Well Completion Report (Form 8) - due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a horizontal line.

For John Rogers
Associate Director, Oil & Gas

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: GMBU J-14-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		9. API NUMBER: 43013517730000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0818 FNL 0515 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 15.0E Meridian: S		COUNTY: DUCHESNE STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/1/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input checked="" type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </div> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Newfield proposes to extend the Application for Permit to Drill this well.		
<div style="color: red; font-weight: bold;"> Approved by the Utah Division of Oil, Gas and Mining Date: October 16, 2013 By: </div>		
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825
SIGNATURE N/A		TITLE Regulatory Tech DATE 10/9/2013



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013517730000

API: 43013517730000

Well Name: GMBU J-14-9-15

Location: 0818 FNL 0515 FWL QTR NWNW SEC 13 TWNP 090S RNG 150E MER S

Company Permit Issued to: NEWFIELD PRODUCTION COMPANY

Date Original Permit Issued: 11/1/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- If located on private land, has the ownership changed, if so, has the surface agreement been updated? ☒ Yes ☐ No
- Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? ☐ Yes ☒ No
- Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? ☐ Yes ☒ No
- Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? ☐ Yes ☒ No
- Has the approved source of water for drilling changed? ☐ Yes ☒ No
- Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? ☐ Yes ☒ No
- Is bonding still in place, which covers this proposed well? ☒ Yes ☐ No

Signature: Mandie Crozier

Date: 10/9/2013

Title: Regulatory Tech Representing: NEWFIELD PRODUCTION COMPANY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

5. Lease Serial No.
UTU66184

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: _____										6. If Indian, Allottee or Tribe Name 7. Unit or CA Agreement Name and No. UTU87538X									
2. Name of Operator NEWFIELD PRODUCTION COMPANY										8. Lease Name and Well No. GMBU J-14-9-15									
3. Address ROUTE #3 BOX 3630 MYTON, UT 84052										3a. Phone No. (include area code) Ph:435-646-3721									
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 818' FNL 515' FWL (NW/NW) SEC 13 T9S R15E (UTU-66184) At top prod. interval reported below 1255' FNL 123' FWL (NW/NW) SEC 13 T9S R15E (UTU-66184) At total depth 1477' FNL 59' FEL (SE/NE) SEC 14 T9S R15E (UTU-66184)										10. Field and Pool or Exploratory MONUMENT BUTTE 11. Sec., T., R., M., on Block and Survey or Area SEC 13 T9S R15E Mer SLB									
14. Date Spudded 02/11/2014										15. Date T.D. Reached 02/28/2014									
16. Date Completed 03/24/2014 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.										17. Elevations (DF, RKB, RT, GL)* 6164' GL 6174' KB									
18. Total Depth: MD 6225' TVD 6155'										19. Plug Back T.D.: MD 6157' TVD									
20. Depth Bridge Plug Set: MD TVD										22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. NEUTRON, GR, CALIPER, CMT BOND																			
23. Casing and Liner Record (Report all strings set in well)																			
Hole Size		Size/Grade		Wt. (#/ft.)		Top (MD)		Bottom (MD)		Stage Cementer Depth		No. of Sk. & Type of Cement		Slurry Vol. (BBL)		Cement Top*		Amount Pulled	
12-1/4"		8-5/8" J-55		24		0'		320'				195 CLASS G							
7-7/8"		5-1/2" J-55		15.50		0'		6203'				260 Econocem				0'			
												470Expandacem							
24. Tubing Record																			
Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)		Size		Depth Set (MD)		Packer Depth (MD)			
2-7/8"		EOT@6088'		TA@5964'															
25. Producing Intervals																			
Formation				Top		Bottom		Perforated Interval				Size		No. Holes		Perf. Status			
A) Green River				4364'		5984'		4364' - 5984' MD				0.34		87					
B)																			
C)																			
D)																			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.																			
Depth Interval				Amount and Type of Material															
4364' - 5984' MD				Frac w/ 227,220#s of 20/40 white sand in 2,239 bbls of Lightning 17 fluid, in 4 stages.															
28. Production - Interval A																			
Date First Produced		Test Date		Hours Tested		Test Production		Oil BBL		Gas MCF		Water BBL		Oil Gravity Corr. API		Gas Gravity		Production Method	
3/24/14		4/4/14		24		➔		37		14		104						2.5 x 1.75 x 24' RHAC	
Choke Size		Tbg. Press. Flwg. SI		Csg. Press.		24 Hr. Rate		Oil BBL		Gas MCF		Water BBL		Gas/Oil Ratio		Well Status			
						➔										PRODUCING			
28a. Production - Interval B																			
Date First Produced		Test Date		Hours Tested		Test Production		Oil BBL		Gas MCF		Water BBL		Oil Gravity Corr. API		Gas Gravity		Production Method	
						➔													
Choke Size		Tbg. Press. Flwg. SI		Csg. Press.		24 Hr. Rate		Oil BBL		Gas MCF		Water BBL		Gas/Oil Ratio		Well Status			
						➔													

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers
GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MARK GARDEN GULCH 1	3722' 3956'
				GARDEN GULCH 2 POINT 3	4063' 4316'
				X MRKR Y MRKR	4587' 4622'
				DOUGLAS CREEK MRK BI CARBONATE MRK	4730' 4962'
				B LIMESTONE MRK CASTLE PEAK	5057' 5647'
				BASAL CARBONATE WASATCH	6089' 6219'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Drilling daily activity

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Heather CalderTitle Regulatory TechnicianSignature Heather CalderDate 04/14/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



NEWFIELD EXPLORATION

USGS Myton SW (UT)

SECTION 13 T9, R15

J-14-9-15

Wellbore #1

Design: Actual

End of Well Report

28 February, 2014





Payzone Directional

End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-15
TVD Reference: J-14-9-15 @ 6174.0usft (SS #1)
MD Reference: J-14-9-15 @ 6174.0usft (SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Project USGS Mylon SW (UT), DUCHESNE COUNTY, UT, USA

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Utah Central Zone

System Datum: Mean Sea Level

Site SECTION 13 T9, R15

Site Position: Northing: 7,184,428.02 usft Latitude: 40° 2' 7.883 N
From: Easting: 2,012,548.82 usft Longitude: 110° 10' 15.117 W
Position Uncertainty: Map Slot Radius: 13-3/16 " Grid Convergence: 0.85 °

Well J-14-9-15, SHL LAT: 40 02 09.36 LONG: -110 11 17.26

Well Position Northing: 7,184,506.05 usft Latitude: 40° 2' 9.360 N
+N/-S 0.0 usft
+E/-W 0.0 usft Easting: 2,007,713.93 usft Longitude: 110° 11' 17.260 W
Position Uncertainty 0.0 usft Wellhead Elevation: 6,174.0 usft Ground Level: 6,164.0 usft

Wellbore Wellbore #1

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	6/20/2012	11.23	65.74	52,142

Design Actual

Audit Notes:

Version: 1.0
Phase: ACTUAL
Tie On Depth: 0.0
Vertical Section: Depth From (TVD) (usft) +N/-S (usft) +E/-W (usft) Direction (°)
0.0 0.0 0.0 221.05

Survey Program Date 2/28/2014

From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
372.0	6,225.0	Survey #1 (Wellbore #1)	MWD	MWD - Standard



Payzone Directional

End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-15
TVD Reference: J-14-9-15 @ 6174.0usft (SS #1)
MD Reference: J-14-9-15 @ 6174.0usft (SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey	MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
	0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
	372.0	1.30	203.50	372.0	4.0	-3.9	-1.7	0.35	0.35	0.00
	403.0	1.20	212.30	403.0	4.7	-4.5	-2.0	0.70	-0.32	28.39
	433.0	1.20	210.80	433.0	5.3	-5.0	-2.3	0.10	0.00	-5.00
	463.0	1.20	193.30	462.9	5.9	-5.6	-2.6	1.22	0.00	-58.33
	493.0	1.30	199.70	492.9	6.5	-6.2	-2.7	0.57	0.33	21.33
	523.0	1.20	203.80	522.9	7.1	-6.8	-3.0	0.45	-0.33	13.67
	554.0	1.40	201.00	553.9	7.8	-7.5	-3.3	0.68	0.65	-9.03
	584.0	1.40	205.20	583.9	8.5	-8.1	-3.5	0.34	0.00	14.00
	614.0	1.60	200.20	613.9	9.2	-8.9	-3.8	0.80	0.67	-16.67
	644.0	1.80	207.90	643.9	10.1	-9.7	-4.2	1.01	0.67	25.67
	675.0	2.30	213.80	674.9	11.1	-10.6	-4.8	1.75	1.61	19.03
	705.0	2.80	210.70	704.8	12.5	-11.7	-5.5	1.73	1.67	-10.33
	736.0	3.10	213.20	735.8	14.0	-13.1	-6.3	1.05	0.97	8.06
	765.0	3.10	210.40	764.8	15.6	-14.4	-7.2	0.52	0.00	-9.66
	795.0	3.60	216.30	794.7	17.3	-15.9	-8.1	2.02	1.67	19.67
	825.0	4.10	213.70	825.6	19.4	-17.6	-9.3	1.71	1.61	-8.39
	856.0	4.40	217.60	855.6	21.6	-19.4	-10.6	1.39	1.00	13.00
	886.0	5.00	216.90	885.5	24.1	-21.4	-12.1	2.01	2.00	-2.33
	916.0	5.20	221.40	915.3	26.7	-23.4	-13.8	1.49	0.67	15.00
	947.0	5.60	225.90	946.2	29.6	-25.5	-15.8	1.88	1.29	14.52
	977.0	6.20	226.80	976.0	32.7	-27.7	-18.0	2.02	2.00	3.00
	1,007.0	6.50	225.70	1,005.9	36.0	-30.0	-20.4	1.08	1.00	-3.67
	1,037.0	6.80	226.70	1,035.7	39.5	-32.4	-22.9	1.07	1.00	3.33
	1,081.0	7.40	228.50	1,079.3	44.9	-36.0	-27.0	1.45	1.36	4.09
	1,125.0	8.20	227.20	1,122.9	50.8	-40.0	-31.4	1.86	1.82	-2.95
	1,171.0	8.70	224.00	1,168.4	57.5	-44.8	-36.2	1.49	1.09	-6.96



Payzone Directional

End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-15
TVD Reference: J-14-9-15 @ 6174.0usft (SS #1)
MD Reference: J-14-9-15 @ 6174.0usft (SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
1,217.0	9.30	222.00	1,213.8	64.7	-50.0	-41.1	1.47	1.30	-4.35
1,261.0	9.70	223.40	1,257.2	72.0	-55.4	-46.0	1.05	0.91	3.18
1,307.0	9.50	221.50	1,302.6	79.7	-61.0	-51.2	0.81	-0.43	-4.13
1,352.0	9.90	220.40	1,347.0	87.2	-66.7	-56.2	0.98	0.89	-2.44
1,398.0	9.80	219.20	1,392.3	95.1	-72.8	-61.2	0.50	-0.22	-2.61
1,444.0	9.80	217.90	1,437.6	102.9	-78.9	-66.1	0.48	0.00	-2.83
1,490.0	10.30	217.00	1,482.9	110.9	-85.3	-71.0	1.14	1.09	-1.96
1,534.0	10.20	218.80	1,526.2	118.7	-91.5	-75.8	0.76	-0.23	4.09
1,578.0	10.50	218.40	1,569.5	126.6	-97.6	-80.7	0.70	0.68	-0.91
1,621.0	10.80	217.90	1,611.7	134.6	-103.9	-85.6	0.73	0.70	-1.16
1,667.0	10.90	219.00	1,656.9	143.2	-110.7	-91.0	0.50	0.22	2.39
1,711.0	10.90	219.00	1,700.1	151.5	-117.1	-96.2	0.00	0.00	0.00
1,755.0	10.40	220.10	1,743.4	159.7	-123.4	-101.4	1.23	-1.14	2.50
1,800.0	9.90	222.00	1,787.7	167.6	-129.4	-106.6	1.34	-1.11	4.22
1,844.0	9.50	222.30	1,831.0	175.0	-134.9	-111.6	0.92	-0.91	0.68
1,890.0	9.10	221.90	1,876.4	182.5	-140.4	-116.6	0.88	-0.87	-0.87
1,934.0	9.10	224.20	1,919.9	189.4	-145.5	-121.3	0.83	0.00	5.23
1,978.0	9.30	227.80	1,963.3	196.4	-150.4	-126.4	1.38	0.45	8.18
2,022.0	9.30	228.20	2,006.7	203.5	-155.1	-131.7	0.15	0.00	0.91
2,066.0	8.90	227.20	2,050.2	210.4	-159.8	-136.8	0.98	-0.91	-2.27
2,109.0	8.80	224.80	2,092.7	217.0	-164.4	-141.6	0.89	-0.23	-5.58
2,153.0	8.80	225.20	2,136.1	223.7	-169.2	-146.3	0.14	0.00	0.91
2,197.0	9.10	226.30	2,179.6	230.5	-173.9	-151.2	0.78	0.68	2.50
2,241.0	9.10	223.40	2,223.1	237.4	-178.9	-156.2	1.04	0.00	-6.59
2,287.0	9.10	221.00	2,268.5	244.7	-184.3	-161.0	0.83	0.00	-5.22
2,333.0	9.10	219.70	2,313.9	252.0	-189.8	-165.8	0.45	0.00	-2.83
2,378.0	8.80	218.00	2,358.3	259.0	-195.3	-170.1	0.89	-0.67	-3.78



Payzone Directional
End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
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North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
2,422.0	8.60	220.00	2,401.8	265.6	-200.4	-174.3	0.82	-0.45	4.55
2,468.0	9.20	216.80	2,447.3	272.7	-206.0	-178.7	1.69	1.30	-6.96
2,512.0	9.30	214.60	2,490.7	279.8	-211.8	-182.9	0.84	0.23	-5.00
2,557.0	9.10	221.10	2,535.1	287.0	-217.4	-187.3	2.35	-0.44	14.44
2,603.0	9.30	217.20	2,580.5	294.3	-223.1	-191.9	1.42	0.43	-8.48
2,647.0	9.40	214.90	2,624.0	301.4	-228.9	-196.1	0.88	0.23	-5.23
2,691.0	9.40	215.30	2,667.4	308.6	-234.8	-200.3	0.15	0.00	0.91
2,735.0	9.50	213.60	2,710.8	315.7	-240.7	-204.3	0.67	0.23	-3.86
2,779.0	9.60	213.70	2,754.2	323.0	-246.8	-208.4	0.23	0.23	0.23
2,823.0	10.00	216.90	2,797.5	330.4	-252.9	-212.7	1.54	0.91	7.27
2,866.0	10.70	218.20	2,839.8	338.1	-259.1	-217.4	1.72	1.63	3.02
2,912.0	11.20	222.00	2,885.0	346.9	-265.7	-223.1	1.91	1.09	8.26
2,958.0	11.30	226.60	2,930.1	355.8	-272.1	-229.3	1.96	0.22	10.00
3,001.0	10.80	226.90	2,972.3	364.0	-277.8	-235.3	1.17	-1.16	0.70
3,047.0	10.90	227.40	3,017.5	372.6	-283.7	-241.7	0.30	0.22	1.09
3,093.0	11.30	226.70	3,062.6	381.4	-289.7	-248.1	0.92	0.87	-1.52
3,139.0	10.60	225.60	3,107.8	390.1	-295.8	-254.5	1.59	-1.52	-2.39
3,183.0	10.00	226.70	3,151.1	398.0	-301.2	-260.1	1.43	-1.36	2.50
3,228.0	10.20	226.50	3,195.4	405.8	-306.6	-265.9	0.45	0.44	-0.44
3,274.0	10.10	226.60	3,240.7	413.9	-312.2	-271.7	0.22	-0.22	0.22
3,318.0	10.10	223.60	3,284.0	421.6	-317.7	-277.2	1.20	0.00	-6.82
3,362.0	10.20	223.00	3,327.3	429.4	-323.3	-282.5	0.33	0.23	-1.36
3,408.0	10.50	221.60	3,372.5	437.6	-329.4	-288.1	0.85	0.65	-3.04
3,452.0	10.90	222.00	3,415.8	445.8	-335.5	-293.5	0.92	0.91	0.91
3,498.0	10.60	221.70	3,461.0	454.4	-341.9	-299.3	0.66	-0.65	-0.65
3,541.0	10.50	222.10	3,503.2	462.2	-347.8	-304.5	0.29	-0.23	0.93
3,587.0	10.70	224.90	3,548.5	470.7	-353.9	-310.3	1.20	0.43	6.09



Payzone Directional

End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-15
TVD Reference: J-14-9-15 @ 6174.0usft (SS #1)
MD Reference: J-14-9-15 @ 6174.0usft (SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
3,631.0	10.50	227.70	3,591.7	478.7	-359.5	-316.2	1.26	-0.45	6.36
3,675.0	10.30	229.30	3,635.0	486.6	-364.7	-322.1	0.80	-0.45	3.64
3,719.0	9.60	229.40	3,678.3	494.1	-369.7	-327.9	1.59	-1.59	0.23
3,764.0	9.30	227.10	3,722.7	501.5	-374.6	-333.4	1.07	-0.67	-5.11
3,808.0	9.00	226.50	3,766.2	508.4	-379.4	-338.5	0.72	-0.68	-1.36
3,854.0	9.00	225.70	3,811.6	515.6	-384.4	-343.7	0.27	0.00	-1.74
3,900.0	8.80	222.70	3,857.0	522.7	-389.5	-348.7	1.10	-0.43	-6.52
3,946.0	8.70	224.50	3,902.5	529.7	-394.6	-353.5	0.63	-0.22	3.91
3,992.0	8.70	224.50	3,948.0	536.6	-399.5	-358.4	0.00	0.00	0.00
4,035.0	8.70	226.70	3,990.5	543.1	-404.1	-363.0	0.77	0.00	5.12
4,081.0	8.40	224.50	4,036.0	549.9	-408.9	-367.9	0.96	-0.65	-4.78
4,127.0	8.20	223.70	4,081.5	556.6	-413.6	-372.5	0.50	-0.43	-1.74
4,171.0	8.20	223.00	4,125.0	562.8	-418.2	-376.8	0.23	0.00	-1.59
4,217.0	7.60	222.20	4,170.6	569.2	-422.8	-381.1	1.33	-1.30	-1.74
4,263.0	7.40	220.50	4,216.2	575.2	-427.3	-385.1	0.65	-0.43	-3.70
4,306.0	7.50	217.30	4,258.8	580.7	-431.7	-388.6	0.99	0.23	-7.44
4,350.0	8.00	215.10	4,302.4	586.6	-436.5	-392.1	1.32	1.14	-5.00
4,396.0	8.40	218.00	4,348.0	593.2	-441.7	-396.0	1.25	0.87	6.30
4,442.0	8.40	220.10	4,393.5	599.9	-447.0	-400.2	0.67	0.00	4.57
4,486.0	8.30	219.30	4,437.0	606.3	-451.9	-404.3	0.35	-0.23	-1.82
4,529.0	8.90	220.50	4,479.5	612.7	-456.8	-408.4	1.46	1.40	2.79
4,575.0	8.90	215.90	4,525.0	619.8	-462.4	-412.8	1.55	0.00	-10.00
4,619.0	8.70	216.00	4,568.5	626.5	-467.8	-416.8	0.46	-0.45	0.23
4,663.0	8.70	220.60	4,611.9	633.2	-473.1	-420.9	1.58	0.00	10.45
4,707.0	8.80	221.60	4,655.4	639.9	-478.1	-425.3	0.41	0.23	2.27
4,751.0	9.10	221.70	4,698.9	646.7	-483.2	-429.8	0.68	0.68	0.23
4,795.0	9.40	221.70	4,742.3	653.8	-488.5	-434.5	0.68	0.68	0.00



Payzone Directional

End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-15
TVD Reference: J-14-9-15 @ 6174.0usft (SS #1)
MD Reference: J-14-9-15 @ 6174.0usft (SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
4,839.0	9.80	219.50	4,785.7	661.1	-494.1	-439.3	1.23	0.91	-5.00
4,885.0	9.80	221.20	4,831.0	668.9	-500.0	-444.4	0.63	0.00	3.70
4,928.0	9.70	223.90	4,873.4	676.2	-505.4	-449.3	1.09	-0.23	6.28
4,972.0	9.20	223.40	4,916.8	683.4	-510.6	-454.3	1.15	-1.14	-1.14
5,018.0	8.60	221.60	4,962.3	690.5	-515.9	-459.1	1.44	-1.30	-3.91
5,064.0	8.30	220.60	5,007.8	697.3	-521.0	-463.6	0.73	-0.65	-2.17
5,110.0	8.60	221.60	5,053.3	704.1	-526.1	-468.0	0.73	0.65	2.17
5,155.0	8.60	222.20	5,097.8	710.8	-531.1	-472.5	0.20	0.00	1.33
5,201.0	8.30	220.30	5,143.3	717.5	-536.1	-476.9	0.89	-0.65	-4.13
5,247.0	8.60	219.50	5,188.8	724.3	-541.3	-481.3	0.70	0.65	-1.74
5,293.0	9.20	220.30	5,234.2	731.4	-546.8	-485.8	1.33	1.30	1.74
5,338.0	9.10	223.30	5,278.6	738.6	-552.1	-490.6	1.08	-0.22	6.67
5,384.0	9.20	223.20	5,324.0	745.9	-557.5	-495.6	0.22	0.22	-0.22
5,428.0	9.80	222.40	5,367.4	753.1	-562.8	-500.6	1.40	1.36	-1.82
5,472.0	9.90	220.10	5,410.8	760.7	-568.4	-505.5	0.92	0.23	-5.23
5,518.0	10.00	217.10	5,456.1	768.6	-574.7	-510.5	1.15	0.22	-6.52
5,562.0	8.80	216.00	5,499.5	775.8	-580.4	-514.8	2.76	-2.73	-2.50
5,607.0	6.80	218.70	5,544.1	781.9	-585.3	-518.4	4.52	-4.44	6.00
5,651.0	6.90	217.30	5,587.8	787.1	-589.4	-521.7	0.44	0.23	-3.18
5,697.0	7.60	214.20	5,633.4	792.9	-594.1	-525.1	1.74	1.52	-6.74
5,743.0	7.80	212.50	5,679.0	799.0	-599.3	-528.5	0.66	0.43	-3.70
5,787.0	8.60	215.70	5,722.5	805.2	-604.5	-532.0	2.09	1.82	7.27
5,830.0	9.10	218.60	5,765.0	811.8	-609.7	-536.0	1.56	1.16	6.74
5,874.0	8.70	217.90	5,808.5	818.6	-615.1	-540.2	0.94	-0.91	-1.59
5,918.0	9.10	216.40	5,852.0	825.4	-620.5	-544.3	1.05	0.91	-3.41
5,962.0	9.70	214.90	5,895.4	832.6	-626.4	-548.5	1.47	1.36	-3.41
6,006.0	10.60	215.80	5,938.7	840.3	-632.7	-553.0	2.08	2.05	2.05



Payzone Directional
End of Well Report



Sundry Number: 50075 API Well Number: 43013517730000

Company: NEWFIELD EXPLORATION
Project: USGS Mylon SW (UT)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual

Local Co-ordinate Reference: Well J-14-9-15
TVD Reference: J-14-9-15 @ 6174.0usft (SS #1)
MD Reference: J-14-9-15 @ 6174.0usft (SS #1)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 5000.1 Single User Db

Survey									
MD (usft)	Inc (°)	Azi (azimuth) (°)	TVD (usft)	V. Sec (usft)	N/S (usft)	E/W (usft)	DLeg (°/100usft)	Build (°/100usft)	Turn (°/100usft)
6,052.0	9.90	219.60	5,984.0	848.4	-639.2	-558.0	2.12	-1.52	8.26
6,096.0	9.20	218.90	6,027.4	855.7	-644.8	-562.6	1.61	-1.59	-1.59
6,140.0	8.30	218.60	6,070.8	862.4	-650.0	-566.8	2.05	-2.05	-0.68
6,170.0	8.00	218.20	6,100.5	866.7	-653.4	-569.4	1.02	-1.00	-1.33
6,225.0	8.00	218.20	6,155.0	874.3	-659.4	-574.2	0.00	0.00	0.00

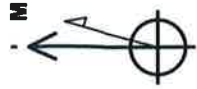
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Approved By: _____

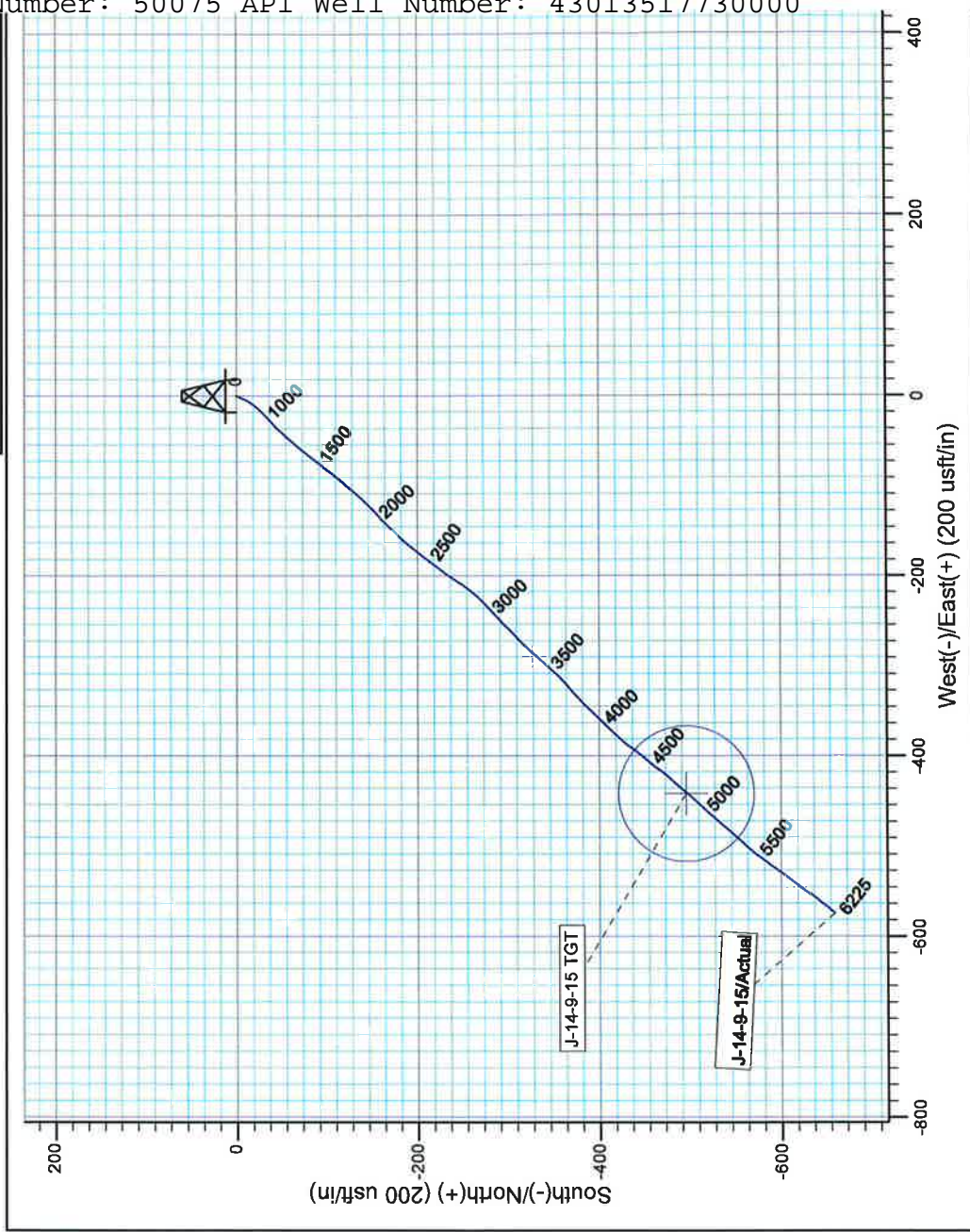
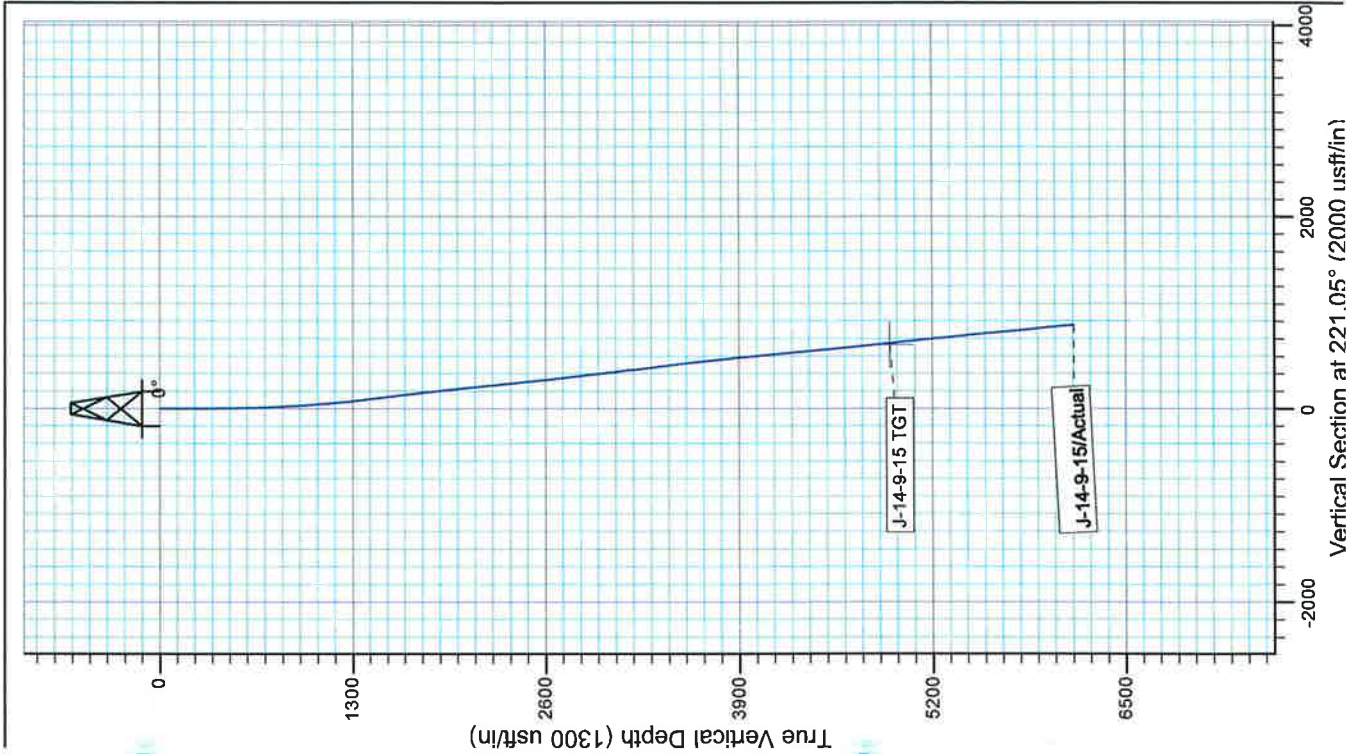
Date: _____



Project: USGS Myton SW (U1)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual



Project: USGS Myton SW (U1)
Site: SECTION 13 T9, R15
Well: J-14-9-15
Wellbore: Wellbore #1
Design: Actual



Design: Actual (J-14-9-15/Wellbore #1)

Created By: *Matthew Linton*

Date: 11:01, February 28

THIS SURVEY IS CORRECT TO THE BEST OF
MY KNOWLEDGE AND IS SUPPORTED
BY ACTUAL FIELD DATA



Summary Rig Activity

Well Name: GMBU J-14-9-15

Sundry Number: 50075 API Well Number: 43013517730000

Job Category	Job Start Date	Job End Date

Daily Operations		
Report Start Date	Report End Date	24hr Activity Summary
3/14/2014	3/15/2014	NU frac stack, RU Extreme wireline, MU & RIH w/ cement bond log tools, Est. cement top @ 54', RU B&C & test csg & frac stack, RIH w/ wireline & perf 1st stg.
Start Time	End Time	Comment
11:00	12:00	NU WFT SINGLE BLIND & FMC FRAC VALVE
Start Time	End Time	Comment
12:00	13:30	RU EXTREME WIRELINE, MU & RIH W/ CEMENT BOND LOG TOOLS, TAG @ 6123', PBTD @ 6157', LOG WELL W/ 0 PSI, LOG SHORT JOINT @ 3474'-86', ESTIMATED CEMENT TOP @ SURFACE', LD LOGGING TOOLS, SWI
Start Time	End Time	Comment
13:30	15:00	RU B&C QUICK TEST UNIT, TEST HYD CHAMBERS ON BOPS, TEST CSG, FRAC STACK & ALL COMPONENTS TO 250 PSI 5-MIN LOW & 4300 PSI 10 & 30-MIN HIGHS, ALL GOOD
Start Time	End Time	Comment
15:00	15:30	MU & RIH W/ 3 1/8" DISPOSABLE SLICK GUNS (.34 EHD, 16 GR CHG, 21" PEN, 2 SPF), PERFORATE CP-5 @ 5980'-84' & CP-4 @ 5876'-77', 5868'-69' (12 HOLES), POOH W/WIRELINE, LD PERF GUNS, SWI, RD WIRELINE
Start Time	End Time	Comment
15:30	00:00	SDFN
24hr Activity Summary		
Report Start Date	Report End Date	24hr Activity Summary
3/15/2014	3/16/2014	RU HES & frac 4 of 4 stgs, SWI for 24 hrs due to DURAKLEEN
Start Time	End Time	Comment
00:00	13:00	SDFN
Start Time	End Time	Comment
13:00	13:30	Spot in & RU HES frac equipment.
Start Time	End Time	Comment
13:30	14:00	(Stg #1 17# Frac) (CP-5 & CP-4) RU HES frac equipment, Press test lines to 4800 psi, Open well w/ 24 psi, Break down formation w/ 3.0 bbls 7% KCL @ 5.0 bpm @ 4045 psi, Bring rate to 17.0 bpm & pump 45 bbls & shut down (ISIP 1633 psi, F.G. .73), Frac well w/ 703 bbls 7% KCL, Pumped tti of 79,000# 20/40 white sand in formation, ISIP 2086 psi, F.G. .80, Max press 3680 psi, Avg press 2372 psi, Max rate 28, Avg rate 26.9 bpm, (5-min 1632 psi, 10-min 1654 psi, 15-min 1539 psi)
Start Time	End Time	Comment
14:00	14:45	(Stg #2), RU The Extreme wireline, Press test lube to 4,000 psi, MU RIH w/ 3 1/8" disposable slick guns (.34 EHD, 120 deg phasing, 16 gram charges, 3 spf) Set WFT 5 1/2" 6K CFTP @ 5440', Perforate LODC @ 5368'-70', 5353'-54', 5328'-29', 5308'-09', 5300'-01', 5290'-91', 5237'-38', 5212'-13' & A-1 @ 5146'-48'' (33-Holes), POOH RD wireline, SWI
Start Time	End Time	Comment
14:45	15:15	(Stg #2 17# Frac) (LODC & A-1), RU HES frac equipment, Press test lines to 4800 psi, Open well w/ 1245 psi, Break down formation w/ 6 bbls 7% KCL @ 9 bpm @ 1665 psi, Bring rate to 35.8 bpm & pump 49.1 bbls & shut down (ISIP 1430 psi, F.G. .72), Frac well w/ 727 bbls 7% KCL, Pumped tti of 80,000# 20/40 white sand in formation, ISIP 1898 psi, F.G. .81, Max press 2963 psi, Avg press 2557 psi, Max rate 44.5, Avg rate 44.2, (5-min 1516 psi, 10-min 1454 psi, 15-min 1420 psi)
Start Time	End Time	Comment
15:15	15:45	(Stg #3), RU Extreme wireline, Press test lube to 4,000 psi, MU RIH w/ 3 1/8" disposable slick guns (.34 EHD, 120 deg phasing, 16 gram charges, 3 spf) Set WFT 5 1/2" 6K CFTP @ 4990', Perforate C-Sand @ 4908'-12', (12-Holes), POOH RD wireline, SWI



Summary Rig Activity

Start Time	15:45	End Time	16:30	Comment (Stg #3 17# Frac) (LODC), RU HES frac equipment, Press test lines to 4800 psi, Open well w/ 1410 psi, Break down formation w/ 1 bbls 7% KCL @ 5.6 bpm @ 2985 psi, Bring rate to 20.7 bpm & pump 17.8 bbls & shut down (ISIP 1768 psi, F.G. .81), Frac well w/ 344 bbls 7% KCL, Pumped tti of 25,000# 20/40 white sand in formation, ISIP 1798 psi, F.G. .82, Max press 3161 psi, Avg press 2882 psi, Max rate 25.2, Avg rate 24.8, (5-min 1603 psi, 10-min 1589 psi, 15-min 1575 psi)
Start Time	16:30	End Time	17:00	Comment (Stg #4), RU Extreme wireline, Press test lube to 4,000 psi, MU RIH w/ 3 1/8" disposable slick guns (.34 EHD, 180 deg phasing, 16 gram charges, 2 spf) Set WFT 5 1/2" 6K CFTP @ 4650', Perforate PB-10 @ 4576'-80', 4511'-14' & PB-8 @ 4426'-28', 4364'-65', (20-Holes)', POOH RD wireline, SWI
Start Time	17:00	End Time	17:15	Comment (Stg #4 17# Frac) (PB-10 & PB-8), RU HES frac equipment, Press test lines to 4800 psi, Open well w/ 1468 psi, Break down formation w/ 1 bbls 7% KCL @ 4.5 bpm @ 1829 psi, Bring rate to 31.5 bpm & pump 35.1 bbls & shut down (ISIP 1547 psi, F.G. .80), Frac well w/ 465 bbls 7% KCL, Pumped tti of 43,220# 20/40 white sand in formation, ISIP 2296 psi, F.G. .97, Max press 3625 psi, Avg press 2913 psi, Max rate 41, Avg rate 40.7, (5-min 1836 psi, 10-min 1700 psi, 15-min 1652 psi)
Start Time	17:15	End Time	17:30	Comment SWI for 24hrs to let DURAKLEEN soak.
Start Time	17:30	End Time	00:00	Comment SDFN
Report Start Date	3/20/2014	Report End Date	3/21/2014	24hr Activity Summary
Start Time	00:00	End Time	05:00	Comment Flowback well, Set kill plug, NU & test BOPs, MIRUSU, PU tbq, Drill out plugs
Start Time	05:00	End Time	08:30	Comment SDFN
Start Time	08:30	End Time	10:00	Comment SICP 600 PSI, OPEN WELL TO PIT @ 3 BPM, RECOVERED 420 BBLs, TURNED TO OIL, SWI
Start Time	10:00	End Time	10:30	Comment RU EXTREME WIRELINE, MU & RIH W/ WFT 5 1/2" 6K KILL PLUG, SET PLUG @ 4260', POOH W/ WIRELINE, SWI, RD W/L, BLEED OFF WELL TO PIT & MONITOR FOR 30-MIN, WELL DEAD.
Start Time	10:30	End Time	12:00	Comment ND FRAC VALVE, NU DRILL OUT BOPS
Start Time	12:00	End Time	13:00	Comment RU B&C, TEST DRILL OUT BOPS & ALL COMPONENTS, GOOD TEST
Start Time	13:00	End Time	14:00	Comment SIRU ON THE J-14-9-15
Start Time	14:00	End Time	15:00	Comment RU WORKFLOOR, RU TBG EQUIPMENT, BUILD PUMP AND RETURN LINES
Start Time	15:00	End Time	16:30	Comment UNLOAD PREP AND TALLEY 193 JNTS 2 7/8" J-55 TBG
Start Time	16:30	End Time	19:30	Comment PU RIH W/ 4 3/4" MILL, X-O, 131 JNTS, TAGGING KILL PLUG @ 4260
Start Time	19:30	End Time		Comment RU POWER SWIVEL, DRILL OUT KILL PLUG 10 MIN, NO PRESSURE, HANG SWIVEL BACK, PU 12 JNTS TAGGING 2ND PLUG (NO FILL) @ 4650', JNT 143, DRILL OUT PLUG 12 MIN, NO PRESSURE, HANG SWIVEL BACK PU 9 JNTS
Start Time		End Time		Comment TAGGING 30' OF FILL ON PLUG #3, CLEAN OUT FILL DWN TO PLUG @ 4990', JNT 153, DRILL OUT PLUG 15 MIN, NO PRESSURE, ROLL OUT FILL BEFORE MAKING CONNECTIONS, HANG SWIVEL BACK, PU 13 JNTS TAGGING
Start Time		End Time		Comment 30 FT OF FILL ON 4TH PLUG, CLEAN OUT FILL DWN TO PLUG @ 5440', JNT 167, DRILL OUT PLUG 10 MIN NO PRESSURE

NEWFIELD**Well Name: GMBU J-14-9-15****Summary Rig Activity**

Start Time	19:30	End Time	20:30
Start Time	20:30	End Time	21:30
Start Time	21:30	End Time	00:00
Report Start Date	3/21/2014	Report End Date	3/22/2014
24hr Activity Summary			
Start Time	00:00	End Time	06:00
Start Time	06:00	End Time	07:00
Start Time	07:00	End Time	09:00
Start Time	09:00	End Time	10:30
Start Time	10:30	End Time	11:30
Start Time	11:30	End Time	13:30
Start Time	13:30	End Time	15:00
Start Time	15:00	End Time	16:00
Start Time	16:00	End Time	17:00
Start Time	17:00	End Time	18:00
Start Time	18:00	End Time	00:00
Report Start Date	3/24/2014	Report End Date	3/25/2014
24hr Activity Summary			
Start Time	00:00	End Time	06:00
Start Time	06:00	End Time	07:00
Start Time	07:00	End Time	07:30
Start Time	07:30	End Time	10:30
Start Time	10:30	End Time	11:30
Start Time	11:30	End Time	12:30

Comment
ROLL HOLE CLEAN 120 BBLS, LD 3 JNTS SWIFN, SDFN, EOT @ 5340Comment
CREW TRAVELComment
SDFNComment
Flowback well, Clean out to PBTD, TOOH w/ tbg, TIH w/ production tbg, Land tbg,Comment
SDFNComment
CREW TRAVL, JSA, JSP START EQUIPMENTComment
TGB 250PSI, CSG 250 PSI, OPEN UP TGB TO FLOW, FLOWING BACK 140 BBLS, PUMP 20 BBLS DWN TGB TO KILLComment
PU RIH W/ 17 JNTS TAGGING 100 FT OF FILL ON PBTD, RU SWIVEL CLEAN OUT FILL DWN TO PBTD @ 6157 JNT 189Comment
ROLL HOLE 140 BBLS 7% KCLComment
LD 8 TOTAL JNTS, POOH W/ 185 LD BHA, ROLLING HOLE 100 BBLS W/ 40 STANDS LEFT, WELL KICKING ONComment
RIH W/ PRODUCTION TGB ASN FOLLOWS: 2 7/8" PERGE VALVE, 1 JNT, D-SANDER, 4' SUB, 1 JNT, SN, 1 JNT, TAC, 182 MOE JNTS, ADDING 4' SUB TO STRING SETTING TAC FROM WORKFLOORComment
RD WORKFLOOR, ND BOP, ND BLIND RAMComment
ROLL HOLE 140 BBLS, REMOVE 4' SUB FROM STRING, LAND WELL, NU WELL HEAD, 10 KB, 182 JNTS, TAC @ 5963.52, 1 JNT, SN @ 5599.07, 1 JNT 4' SUB, D-SANDER, 1 JNT, PERGE VALVE, X-O OD EQUIPMENT, SDFNComment
CREW TRAVELComment
SDFNComment
SDFNComment
CREW TRAVELComment
SDFNComment
SDFNComment
CREW TRAVELComment
TGB PSI 100, CSG PSI 650, OPEN UP CSG TO FLOW PUTTING TGB ON VACUUMComment
PU AND PRIME PUMP NATIONAL PUMP (2.5 X 1.75 X 24), PU 28-7/8" 8-PERS, 128-3/4" 4-PERS, 82-7/8" 4-PERS, SPACE OUT W/ 2' & 6" SUBS, PU 1 1/2" x 30" POLISH RODComment
STROKE TO 800 PSI (GOOD), ROLL UNIT, HANG HORSE HEAD, NU UNIT, 144" STROKE @ 4 SPMComment
RIG DOWN

NEWFIELD



Well Name: GMBU J-14-9-15

Summary Rig Activity

Start Time	12:30	End Time	13:00
Comment			
RACK OUT HARD LINE, CLEAN UP LOCATION			
Start Time	13:00	End Time	14:00
Comment			
MOVE RIG CLOSE TO NEXT WELL, SDFN			
Start Time	14:00	End Time	15:00
Comment			
CREW TRAVEL			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9																														
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184																														
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:																														
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)																														
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU J-14-9-15																														
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0818 FNL 0515 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013517730000																														
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE																														
COUNTY: DUCHESNE		STATE: UTAH																														
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																																
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/25/2016 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%;"> <tr> <td><input type="checkbox"/> ACIDIZE</td> <td><input type="checkbox"/> ALTER CASING</td> <td><input type="checkbox"/> CASING REPAIR</td> </tr> <tr> <td><input type="checkbox"/> CHANGE TO PREVIOUS PLANS</td> <td><input type="checkbox"/> CHANGE TUBING</td> <td><input type="checkbox"/> CHANGE WELL NAME</td> </tr> <tr> <td><input type="checkbox"/> CHANGE WELL STATUS</td> <td><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS</td> <td><input type="checkbox"/> CONVERT WELL TYPE</td> </tr> <tr> <td><input type="checkbox"/> DEEPEN</td> <td><input type="checkbox"/> FRACTURE TREAT</td> <td><input type="checkbox"/> NEW CONSTRUCTION</td> </tr> <tr> <td><input type="checkbox"/> OPERATOR CHANGE</td> <td><input type="checkbox"/> PLUG AND ABANDON</td> <td><input type="checkbox"/> PLUG BACK</td> </tr> <tr> <td><input type="checkbox"/> PRODUCTION START OR RESUME</td> <td><input type="checkbox"/> RECLAMATION OF WELL SITE</td> <td><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION</td> </tr> <tr> <td><input type="checkbox"/> REPERFORATE CURRENT FORMATION</td> <td><input type="checkbox"/> SIDETRACK TO REPAIR WELL</td> <td><input type="checkbox"/> TEMPORARY ABANDON</td> </tr> <tr> <td><input type="checkbox"/> TUBING REPAIR</td> <td><input type="checkbox"/> VENT OR FLARE</td> <td><input type="checkbox"/> WATER DISPOSAL</td> </tr> <tr> <td><input type="checkbox"/> WATER SHUTOFF</td> <td><input type="checkbox"/> SI TA STATUS EXTENSION</td> <td><input type="checkbox"/> APD EXTENSION</td> </tr> <tr> <td><input type="checkbox"/> WILDCAT WELL DETERMINATION</td> <td><input checked="" type="checkbox"/> OTHER</td> <td>OTHER: <input type="text" value="Well Clean Out"/></td> </tr> </table>		<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Well Clean Out"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above mentioned well has had a history of scale. Newfield will be doing a well clean out and running a Bit and Scraper with the intention to increase hydrocarbon production and bring the well back up to economic production volumes.																																
Accepted by the Utah Division of Oil, Gas and Mining Date: November 09, 2016 By: <u>Derek Quist</u>																																
NAME (PLEASE PRINT) Mandie Crozier		PHONE NUMBER 435 646-4825																														
SIGNATURE N/A		TITLE Regulatory Tech																														
DATE 10/28/2016																																

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66184
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3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: GMBU J-14-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0818 FNL 0515 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 13 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013517730000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 10/26/2016	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
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	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Well Clean Out"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 10/26/2016, the well clean out was completed on the above mentioned well. See attached rig summary report.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY November 25, 2016		
NAME (PLEASE PRINT) Mandie Crozier	PHONE NUMBER 435 646-4825	TITLE Regulatory Tech
SIGNATURE N/A	DATE 11/3/2016	

NEWFIELD**Summary Rig Activity****Well Name: GMBU J-14-9-15**

Job Category	Job Start Date	Job End Date

Daily Operations

Report Start Date 10/24/2016	Report End Date 10/24/2016	24hr Activity Summary Move rig to location. Rig up rig. Rig down pump unit. Pressure test tubing. Trip out of hole with rod string. Nipple up BOPs. Pressure test BOPs. Tag fill. Trip out of hole with production tubing string.
Start Time 06:00	End Time 06:30	Comment Crew travel from Newfield office to location.
Start Time 06:30	End Time 07:00	Comment Crew safety meeting on location. Go over daily operations. Identify hazards. Go over JSA.
Start Time 07:00	End Time 08:30	Comment Rig move from Hawkeye 11-23-8-16 to location. 18mile rig move.
Start Time 08:30	End Time 09:00	Comment Spot rig into well head. Crew safety meeting on new location with BMW hot oiler. Identify hazards on new location. Go over JSAs. Rig up hot oiler to casing. Pump 60bbls water @ 250* with Biocide & Scavanger in it.
Start Time 09:00	End Time 10:00	Comment Pull guide wires off side of rig. Make rig ready to rig up. Stand derrick to half mass. Remove road chains from traveling blocks. Scope top section of derrick out & dog into place. Pull all guide wires tight & level rig over well.
Start Time 10:00	End Time 11:00	Comment Rig down pump unit. Remove rod string from pump unit. Remove horses head from walking beam & lay down. Pull out of the way with truck. Roll pump unit so walking beam in the up position.
Start Time 11:00	End Time 12:00	Comment Open well up. Work to pull pump off seat. Pulled pump 7K# over string weight & pump came off seat with very little trouble. Lay down ponys & two rods. Install flush cap to flush rods & tubing. Flush rods & tubing with 25bbls water @ 250*. All flushed good. Open well up. Soft seat rod pump. Fill tubing with 5bbls water. Pressure test tubing to 3000psi. Tubing pressure tested good. Make ready to trip out of the hole with rod string.
Start Time 12:00	End Time 14:00	Comment Trip out of hole with production rod string as shown-1 1/2x30' polish rod, 2'4'x6' 7/8 ponys, 79-7/8 4 pers, 128-3/4 4 pers, 28-7/8 8 pers, & one rod pump. Rod pump full of fluid. Could not see any signs of scale on rod string or rod pump. Did not lay down any rods, could not see any wear. Stopped & flush one time during trip with 25bbls water to clean oil off rods & out of tubing. Installed Double E rod table to keep rods clean, hole standing full, & not able to get good flush.
Start Time 14:00	End Time 15:00	Comment Rig down rod equipment. Nipple down well head. Rig up tubing equipment. Install 4' tubing pup under tubing hanger. Install BOPs on well head. Rig up rig floor. Rig up tubing tongs. Make ready for pressure testing BOPs.
Start Time 15:00	End Time 16:00	Comment Spot B&C Quick Test into BOPs. Rig up & pressure test BOPs as shown-Pressure test pipe & blind rams=3000psi high for 10min, & 300psi low for 5 min. All pressure tested good. Rig down & release B&C Quick Test.
Start Time 16:00	End Time 16:30	Comment Rig service. Check brake linkage for wear & tear. Make sure all pins & keepers in place & in working order. Check all fluids & add where needed. Grease rig where needed.
Start Time 16:30	End Time 17:00	Comment Work to release tubing anchor. Tubing anchor released with very little trouble. Lay down tubing hanger. Install tubing wiper on tubing string. Tally tubing to pick up to tubing tag. Pull up & run in hole with 4joints tubing. Tag fill @ 6141'. No new fill. Tagged @ 6141' KB from surface. 137' from production EOT. 157' from btm perf.
Start Time 17:00	End Time 18:30	Comment Trip out of hole, & tally all tubing out, with producing tubing string. Pulled total of 100joints tubing. Shut well in. Crew shut down for night.
Start Time 18:30	End Time 19:00	Comment Crew travel from location to Newfield office.

NEWFIELD**Summary Rig Activity****Well Name: GMBU J-14-9-15**

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Daily Operations

Report Start Date 10/25/2016	Report End Date 10/25/2016	24hr Activity Summary Crew travel from Newfield office to location. Crew safety meeting on location. Go over daily operations. Identify hazards. Go over JSA. Trip out of hole W/ 80jts of 2 7/8" J-55 Tubing. Pickup Bit and Scraper and trip in hole W/ 183 jts of 2 7/8" J-55 Tubing to 6003'. Trip out W/ 6 jts of Tubing. Pickup 6' Pup Joint and trip in to 5867'. Pump 50 gallons of Xylene, 50bbls Production water @ 250 degrees, 10bbls fresh water pad, 7bbls of Acid, 3bbls of H2S Scavenger, Corrosion inhibitor fresh water mix, and displace W/ 31bbls of fresh water. Pull 18jts of 2 7/8" J-55 Tubing pickup 6' Pup Joint to 5211'. Pump 30 gallons of Xylene, pump 8bbls of Acid, and Displace W/ 26bbls of Fresh Water. Pull 10jts of 2 7/8" J-55 Tubing Pickup 10', 8' 6' Pup Joints to 4907'. Pump 30 gallons of Xylene, pump 10bbls of Acid and Displace W/ 28bbls of Fresh Water. Pull 17jts of 2 7/8" J-55 Tubing pickup 6' Pup Joint to 4363'. Pump 30 gallons of Xylene, pump 10bbls of Acid and Displace W/ 25bbls of Fresh Water. Trip in hole W/ 51joints of 2 7/8" J-55 Tubing. Let set for 30 minutes. Hookup hot and circulate 80bbls of freshwater down the casing and up the tubing
Start Time 06:00	End Time 06:30	Comment Crew Travel F/ NFX Yard to Location
Start Time 06:30	End Time 07:00	Comment Safety Meeting W/ Crew and Hotoiler. Go over JSA, and days activities.
Start Time 07:00	End Time 08:00	Comment Trip out of hole W/ 80jts of 2 7/8" J-55 Tubing.
Start Time 08:00	End Time 09:30	Comment Pickup Bit and Scraper and trip in hole W/ 183 jts of 2 7/8" J-55 Tubing to 6003'.
Start Time 09:30	End Time 11:00	Comment Trip out W/ 6 jts of Tubing. Pickup 6' Pup Joint and trip in to 5867'
Start Time 11:00	End Time 13:30	Comment Pump 50 gallons of Xylene, 50bbls Production water @ 250 degrees, 10bbls fresh water pad, 7bbls of Acid, 3bbls of H2S Scavenger, Corrosion inhibitor fresh water mix, and displace W/ 31bbls of fresh water.
Start Time 13:30	End Time 14:00	Comment Pull 18jts of 2 7/8" J-55 Tubing pickup 6' Pup Joint to 5211'. Pump 30 gallons of Xylene, pump 8bbls of Acid, and Displace W/ 26bbls of Fresh Water
Start Time 14:00	End Time 15:00	Comment Pull 10jts of 2 7/8" J-55 Tubing Pickup 10', 8' 6' Pup Joints to 4907'. Pump 30 gallons of Xylene, pump 10bbls of Acid and Displace W/ 28bbls of Fresh Water.
Start Time 15:00	End Time 16:00	Comment Pull 17jts of 2 7/8" J-55 Tubing pickup 6' Pup Joint to 4363'. Pump 30 gallons of Xylene, pump 10bbls of Acid and Displace W/ 25bbls of Fresh Water.
Start Time 16:00	End Time 17:30	Comment Trip in hole W/ 51joints of 2 7/8" J-55 Tubing. Let set for 30 minutes
Start Time 17:30	End Time 19:30	Comment Hookup hot and circulate 100bbls of freshwater down the casing and up the tubing
Start Time 19:30	End Time 20:00	Comment Crew Travel back to NFX Yard.

NEWFIELD**Summary Rig Activity****Well Name: GMBU J-14-9-15**

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Daily Operations

Report Start Date 10/26/2016	Report End Date 10/26/2016	24hr Activity Summary Meeting in NFX Office. Crew Travel F/ NFX Office to Location. Safety Meeting W/ Crew and Hotoiler. Go over JSA and days activities. Trip out of hole W/ 183jts of 2 7/8" J-55 Tubing. Laydown Bit and Scraper. Pickup Notched Collar, 2jts of tubing, Bleed nipple, seat nipple, 1jt of tubing, tubing anchor, 180jts of 2 7/8" J-55 tubing. Set Tubing Anchor W/ 18K tension. Rig down floor and all Tubing Equipment. Rig up all Rod Equipment. Nipple down BOP, nipple up Wellhead. Rig up Hotoiler and flush tubing W/ 40bbls of 250degree Production Water. Pickup and Prime Rod Pump, trip in hole W/ 28- 7/8" 8per, 128- 3/4" 4per, 79- 7/8" 4per, space out W/ 6', 4', 2', pony rods. Pickup pony rod fill w/ 10 bbls, stroke test pump W/ Rig. Rig up Horses head and hang off rod string. Rig down Workover rig and prepair F/ Move. SDFN
Start Time 06:00	End Time 07:30	Comment Meeting in NFX Office
Start Time 07:30	End Time 08:00	Comment Crew Travel F/ NFX Office to Location.
Start Time 08:00	End Time 08:30	Comment Safety Meeting W/ Crew and Hotoiler. Go over JSA and days activities.
Start Time 08:30	End Time 11:00	Comment Trip out of hole W/ 183jts of 2 7/8" J-55 Tubing. Laydown Bit and Scraper.
Start Time 11:00	End Time 13:00	Comment Pickup Notched Collar, 2jts of tubing, Bleed nipple, seat nipple, 1jt of tubing, tubing anchor, 180jts of 2 7/8" J-55 tubing. Set Tubing Anchor W/ 18K tension
Start Time 13:00	End Time 14:00	Comment Rig down floor and all Tubing Equipment. Rig up all Rod Equipment. Nipple down BOP, nipple up Wellhead.
Start Time 14:00	End Time 15:00	Comment Rig up Hotoiler and flush tubing W/ 40bbls of 250degree Production Water.
Start Time 15:00	End Time 17:30	Comment Pickup and Prime Rod Pump, trip in hole W/ 28- 7/8" 8per, 128- 3/4" 4per, 79- 7/8" 4per, space out W/ 6', 4', 2', pony rods. Pickup pony rod fill w/ 10 bbls, stroke test pump to 800PSI W/ Rig. Pickup Horses head and hang off rod string.
Start Time 17:30	End Time 18:30	Comment Rig down Workover rig and prepair F/ Move. SDFN